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1626 —THEODOSIA
PKT. 50¢

HASTINGS' SEEDS

Spring 1932
83rd Catalog

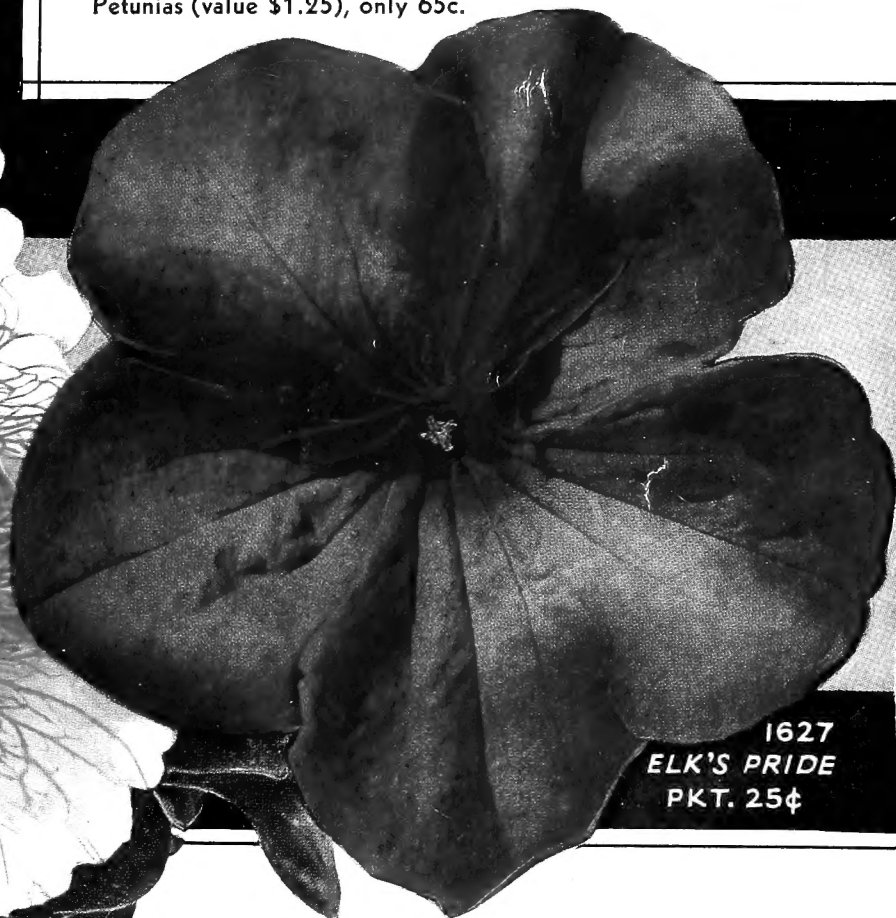
RADIO GARDEN CLUB PETUNIA COLLECTION 65c

For those who love fine things. These immense new Giant, Fimbriated and Ruffled Petunias. Each the largest and very finest of its kind and coloring.

Theodosia, the new wonder Petunia; Dwarf Giants are largest of all, bushy type and stand erect; Elk's Pride, largest, richest violet. One packet (about 300 seeds), each of these 3 exquisite Petunias (value \$1.25), only 65c.



1628
DWARF GIANTS OF CALIFORNIA
PKT. 50¢



1627
ELK'S PRIDE
PKT. 25¢

H.G.HASTINGS CO.
ATLANTA, GEORGIA



1047
PURPLE
KING
PKT. 20¢

FLOWER SHOW SNAPDRAGON COLLECTION 45c.

For those who want the largest, tallest, and finest of all Antirrhinums or Snapdragons. This is the new super-type, as easily grown as common Snapdragons, and the third most popular flower planted from seed.

This exquisite and monstrous new maximum group far surpasses anything yet introduced. They are taller, about 5 feet under good cultivation, and flowers are of magnificent size. All come 80 per cent or better true to color. They are Flower Show Winners and the florists' delight.

- | | | |
|-------------|------------------|----------------|
| 1. Old Gold | 2. Apple Blossom | 3. Canary Bird |
| 4. The Rose | 5. Purple King | |

One packet each of these 5 greatest of all Snapdragons (value \$1) for only **45c.**
You may order several collections.

H. G. HASTINGS CO., Seedsmen • Nurserymen, Atlanta, Georgia

Please do not write in above space

S-32

(Mark X in square for desired shipment)

(If Mrs., kindly use husband's first name or initials, as Mrs. Sam B. Clark)

(If Different from Your Post Office)

BEFORE ORDERING PLEASE READ DIRECTIONS FOR ORDERING IN THIS CATALOG ON PAGE 6

PLEASE DO NOT WRITE IN THIS SPACE

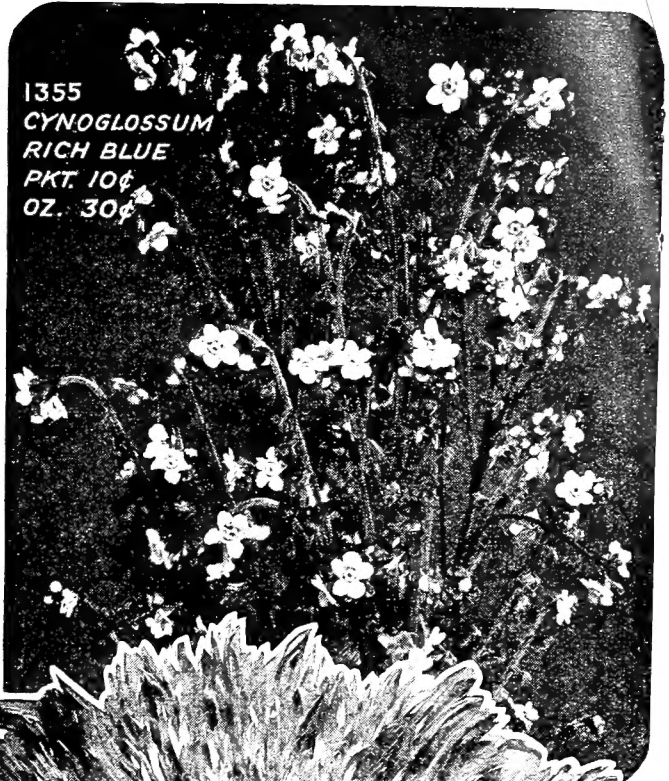
Remember---No order too large or too small to send to HASTINGS'

These Flower Seeds Are Yours FREE

WITH every \$1 order, or over, that you send us for garden and flower seeds from this catalog before May 1, 1932, we will send you one packet each of these five beautiful and easily grown flowers (value 65c), *Absolutely FREE!*

American Legion Poppy, Cynoglossum or Chinese Forget-Me-Not, Japanese Sunflower and the new sensational novelties—Radio Calendula and the expensive new Sweet Wivelsfield Dianthus or Garden Pinks. Greatest free-seed offer we ever attempted. All described inside catalog.

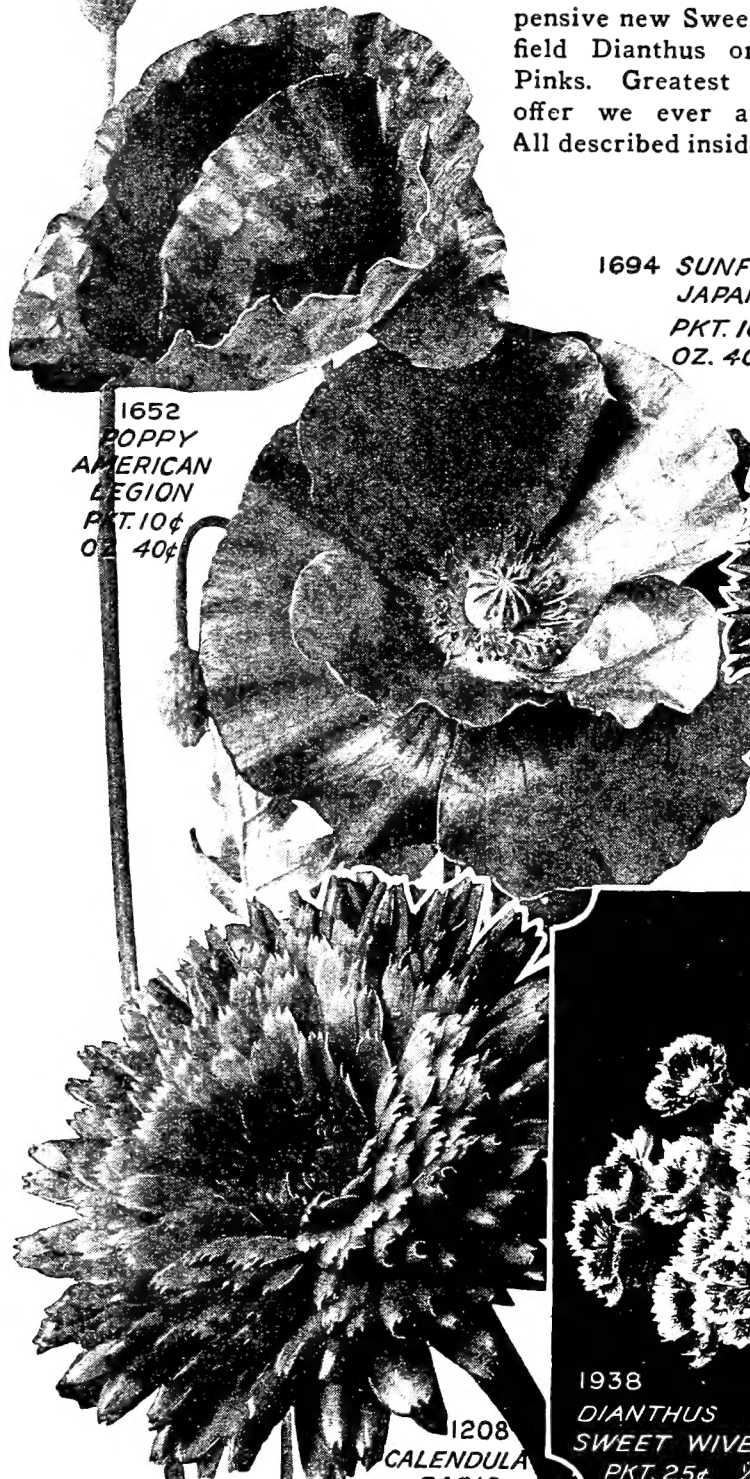
1355
CYNOGLOSSUM
RICH BLUE
PKT. 10¢
OZ. 30¢



1694 SUNFLOWER
JAPANESE
PKT. 10¢
OZ. 40¢



1652
POPPY
AMERICAN
LEGION
PKT. 10¢
OZ. 40¢



1938
DIANTHUS
SWEET WIVELSFIELD
PKT. 25¢ 1/8 OZ. 60¢



1208
CALENDULA
RADIO
PKT. 10¢ OZ. 60¢



MY FACE-TO-FACE TALK WITH YOU

Once before during my forty-two years of seed business and farm experience have I felt called to talk to you face-to-face through the catalog, just as I have talked face to face with hundreds here in my office about their troubles.

The other time was 1915, in our first catalog issued after the outbreak of the World War. Then, as now, there was a crisis confronting us all. Our cotton and other cash crops were selling far below the cost of production. Then, as now, we had gone along and produced a whole lot more of our cotton than the consuming world had any use for.

Our trouble then as our trouble now was due to our placing our dependence largely on one crop and expecting to pay for bread and meat, clothes and shoes and everything else from the sale of that one crop.

I want to talk plainly with you and it is my sincere and honest desire to help you all I can at this time. If I say some things on this and the following page that offends, do not lay it up against me.

I want to see our Southland prosperous. I want to see you and every other person in the South prosperous in accord with the God-given opportunities to be prosperous that are around us on every hand and which few of us are making any use of. You can be prosperous if you will and care to pay the price.

You and I and every other person in the cotton, tobacco, fruit and vegetable growing and shipping parts of the South have faced a real crisis during the past year. We are going to continue to face this crisis for some time to come. There is every indication that recovery from this depression, which is world wide, is going to be very, very slow.

My greatest hope is that you and I and all our friends and neighbors everywhere in the South will have plain, common horse sense enough to learn the lesson that this "cotton crisis" and "tobacco crisis" and every other kind of "cash crop crisis" teaches.

If we don't learn this lesson and keep it learned our condition is hopeless. We will have proved ourselves the greatest set of fools that God ever let live on this earth.

That is strong talk but the plain truth. It may hurt some of you worshipers at the throne of "King Cotton" every year; slaves to "King Cotton" instead of doing as your common sense should teach you to do and that is to make cotton or tobacco or other crop a useful servant instead of your master as most of us have been doing all our lives.

You and I and most of our neighbors have had plenty of trouble, sure enough trouble, ever since this world wide depression got in its work on us. Further, unless we mend our farming ways; unless we get on a common sense basis of farm operations, we are going to have plenty of trouble of this same kind the rest of our lives. Even 25 cent cotton or 35 cent tobacco won't save us.

It gets us nowhere to "cuss out" the governments at Washington or London or Paris or Berlin for our troubles. They had mighty little, if anything, to do with it. The whole world has been on a money drunk most of the time since the end of the World War. This is the disagreeable sobering up time that comes after any kind of a drunk.

It makes little or no difference what started it. Our present pitiable cotton and tobacco situation was inevitable. It was as sure to come through one cause or another as sunrise tomorrow morning.

The same thing that has happened to us in a cotton and tobacco way has happened in one form or another to every other one crop section or state or country on the face of the earth and it will happen

time and again with any section and people dependent for their living on one crop or a single industry.

Now let's get right down and talk this situation through, see where we are at, see where it's all leading to and what we must all do to get out of the fix that our blind following of a one cash crop system has got us into.

We one-crop folks are gamblers and we are going the downward path that all gamblers go. If we are growing a cash crop, and depending on it to pay for food, feed, clothes, taxes and everything else we are just as much gamblers at heart as any bunch of darkies "shooting craps" down behind a lumber pile. The only difference is that the crap shooter gets quicker action.

For sixty years or more the farm folks of the South have been carrying on this kind of a gamble mostly with cotton, planting all or practically all cotton; buying at highest credit prices all, or practically all food and feed supplies.

Starting in the spring we have been putting in every acre in cotton that we think we can possibly tend and keep out of the grass. We have bought fertilizer on credit, we have bought our bread and meat on credit, we have bought mule and mule feed on credit and everything else that landlord or storekeeper will let us have, on credit.

We make an annual bet that we will make cotton enough or tobacco enough and that after we have made it the price will be high enough to enable us to pay out. Most years we lose. If the crop is big the price is low. If the price is high your crop is short. We lose either way.

The landlord that carries a one crop tenant or cropper; the supply merchant that carries a one crop farmer; the country bank that loans money to a one crop farmer—gamblers—every one of them—all betting the same way and losing most of the time.

Don't you believe this? Look at the long procession of foreclosed mortgages on the farms of the "one crop" farmers; the thousands of "busted" supply merchants who have been carrying the one crop farmers; the hundreds of closed and "busted" country banks, "busted" because of direct or indirect loans to one crop farmers and the losses that have come through such unsafe loans during the last dozen years or so.

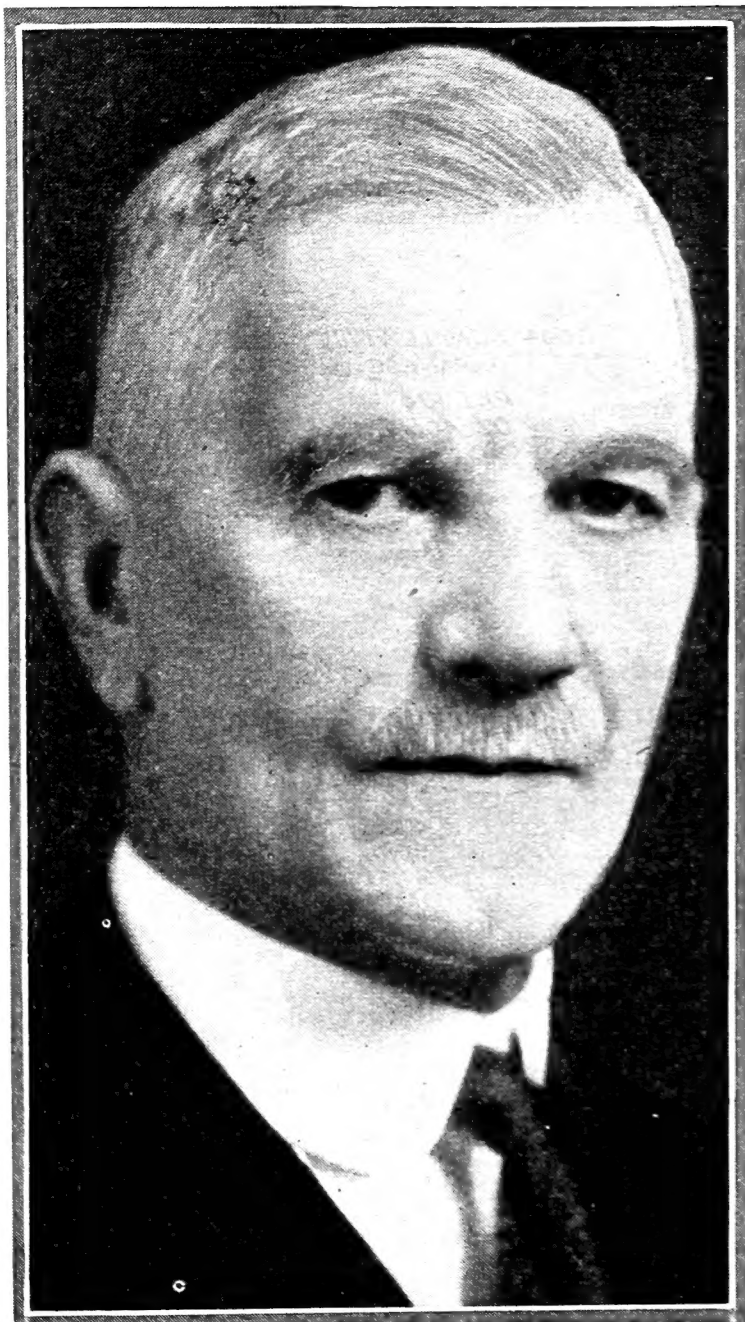
Our trouble is that for the past fifty or sixty years here in the South we have been trying to beat an unbeatable game. We have been trying to do what every other part of the world has tried to do at some time or other and failed. The game we have failed at is trying to make money out of growing a single crop, selling it at the lowest wholesale price and paying for everything that went into the cost of making that crop the highest retail price and usually a very heavy credit or interest charge on top of that highest retail price.

In trying to carry on as we have, we have violated every economic law, and almost every law of nature, in the destruction of the

natural soil fertility through continuous cropping of one thing on the same ground year after year. We have been committing slow but sure economic suicide.

If God Almighty ever made a favored section where man could prosper through diversified and livestock farming He did it when He made this wonderful Southland of ours with its countless opportunities and its favored climate. With our land skinning and butchering incident to cotton and tobacco single cropping we have just about ruined this splendid heritage.

This rotten, criminal system of buying all our food and largely our feed as well as most everything else from other sections with



MY FACE-TO-FACE TALK WITH YOU

the accumulation of profits, freight, credit charges, etc., has kept us absolutely drained of our money life blood, even in fairly good times.

The latest figures available show that the South paid out in one year one billion, one hundred million dollars for food and feed from states outside the South. Do you realize that means the spending of something like three million, six hundred thousand dollars every working day in the year for food and feed, almost all of which could and should be grown on our own farm acres.

Of course a lot of this was eaten by our city and town folks but what they eat is far less than is eaten in our farm homes. And yet nine out of ten of these one crop cotton or tobacco growing folks will swear by everything there is to swear by that there is no market for anything but cotton or tobacco. Bunk.

The biggest unsupplied market today that could be profitably supplied from home acres is the food demand of the farmer and his family, the grain and feed demand of his livestock in barn or feed lot. That's where most of that more than three million dollars a day goes. No wonder there isn't much money on hand to buy gasoline for the Ford or Chevrolet.

If the money had stayed here that has unnecessarily gone out of the South during the past twenty-five or thirty years to pay for food and feed for our farmers, their families and working live stock, the South would be the richest farming section of this country today, our real farmers would be the most well-to-do of any in the United States.

What has just about ruined us has been our taking what looked like the easiest way. I know that it's easier to go up to the store and get a side of meat or a bucket of compound lard than to raise, kill and cure some hogs. It's easier to get at the store a sack of flour or meal than to go to mill and have it ground from home grown wheat or corn.

It's easier to get from the store some cans of tomatoes, grown and canned in New Jersey or other States instead of canning them from your own garden. It's easier to get California grown Black Eye Peas from the store than to pick them off your own patch. It's easier to get California peaches in cans than to grow them on your own trees.

Easier? Yes—but you are paying an Iowa farmer to grow your hogs, your corn, your wheat; a Chicago packer to kill and cure your meat for you, and an Indiana miller to grind your meal; a New Jersey farmer to grow your tomatoes and a railroad to haul them to you; your supply merchant a profit to carry them for you. Do you reckon there is enough profit in your cotton crop or tobacco crop even at 20 cents per pound to pay for all this line of folks working for you? Not on your life.

That's why the cotton grower and the tobacco grower and all the rest of the one crop folks are so poor. They have got too many folks working for them all over the country, doing the things for them that they ought to be doing for themselves and largely in time not needed on the cash crops.

Most of you are trying to make money on the farm in a way that is absolutely impossible to make money. We have made the farming West-rich by paying them to grow and do things for us that we should have done for ourselves and which we must do for ourselves from now on if we are to continue farming in the South.

I have a good farmer friend up in one of the best northeast Georgia counties not far from the South Carolina line. He is well off now and doesn't owe a dollar to bank, supply merchant or any one else. He has not been that way always. When he was younger he was up to his neck in debt. Those debt days were the days he was trying to make money growing cotton, planting all or practically all cotton and buying all his food and feed from stores.

He told me many years ago that just so long as he ran his farm with the idea of making money (all cotton) he lost money. He then changed his plans; had to or else quit. He began to run his farm to get a living from. He grew his food and his grain and feed for his livestock. Then things changed. He got the living he was after all right and a good living at that. Furthermore, and to his surprise he began to make money from farming and has made money almost every year in spite of boll weevil, drought and low prices.

He lives at home and boards at the same place. He has a good house and it's kept painted. It has electric lights, bath tubs and running hot and cold water, and a heating system that keeps the house warm in winter. There is a good radio and his daughters have a piano. The house has plenty of good furniture. There is a big barn (painted) and it's full of oats, corn and hay. His working livestock is always in good condition.

There must be three or four hundred chickens about the place, together with some ducks and a few turkeys. Along with these is a half dozen milch cows and a nice bunch of hogs. Sure he has a smokehouse of his own. Every chicken, duck, turkey, cow, hog and mule on the place eats home grown feed. Every meal cooked in my friend's house is mostly home grown food.

Of course, my friend did not get in this fine shape all at once or in one or two years. It did start however in a time of depression something like this one when he had gone "broke" trying to grow all cotton and buying everything used on the place. When he couldn't get credit he came to his senses, began to figure out why he was in such a fix and started to get right.

There are thousands of farmers here in Georgia now who are not "distressed." The same is true of South Carolina, Alabama, Mississippi and all the rest of the cotton states. It's true that these good folks haven't much cash money laying around loose. What's more, they don't need much cash. They have all they need in the way of

food, grain, forage, etc., for a year or more made and stored away. There is bread and meat and the shelves are full of home canned vegetables and fruit to carry the family until these things come in fresh again.

Folks who have fixed themselves as these good folks have, owe no debts that compel them to sell what cotton they made along with their living last year. They can store it away for a year or two or more without selling because they have their year's living already in hand and more on the way. Further they keep something on the way all the time. Their farms are in business 12 months out of each year instead of only 6 or 7 months, and that's a good part of the answer.

I am passing along to you the life stories of these two men as these stories came to me from the mouths of these men. They painted for me pictures which I have never forgotten. Space will not permit all the details, interesting as they are. One is a college graduate, the other not. What these men have done any man and any family on any southern farm can do. There is the old and true saying "there is more in the man than there is in the land." Prosperity, comfort and security can only come to you and yours by your paying the price in first planning, then doing and the keeping everlastingly doing it.

The other life story did not start off with either a college education or ownership of a farm. The man was a renter on a South Carolina plantation just about the time our other friend was graduating from his chosen college. His stock in trade was himself and a good wife, a common school education, good health and ambition to get ahead. This man used his head as well as his hands and legs. He was a straight thinker and could see things in the right light. He had not been a "renter" many years before he saw that renting on shares with the landowner carrying him would not get him anywhere. It did not take him very many years to figure out two things. The first was that he was paying somebody a long profit for making his food for him and second that on an all cotton job he was only working about half the year. All the time he could spare away from his crop he did any kind of work he could find to do, got paid for it and saved his money. He knew what he wanted to do.

As soon as he got enough saved up to buy a good mule, some tools and enough to carry him in the way of food for several months he rented a small farm on a cash-at-end-of-crop season basis. He and his wife had fully decided that they were going to graduate into the land owning class of folks and being able to pitch their crops according to their own ideas was the right way to start. They were not satisfied with the way they had been getting on.

One of the first questions he asked himself was "How can I cut down my supply store bill" and he began to look around. Up to then he had been growing the usual small bean, collard, melon, turnip patch sort of a garden, so common then, as now, in the Cotton Belt; one planting and nothing doing after the one planting for more. He found that about half the year he had no vegetables on the table except potatoes unless he bought some canned stuff from the store. Further, he found out that the little time they did have vegetables from his garden it was about half their living.

He made a real garden in the spring; as fast as the vegetables matured and were used up, the ground was replanted and the garden kept going all or nearly all the year. There was plenty to eat, plenty for his wife to can and his store bill was well shot to pieces.

He planted cotton, but he also, in proper season, planted corn, wheat and oats, peas, potatoes and sorghum. He built up his small flock of chickens into a big flock. There were chickens and eggs to eat and to sell. He traded for a cow or two and some pigs. There was milk for the family, especially needed for the children that had come along. When winter came there was something there for "hog killing" time.

In a couple of years the store bill just about passed out of the picture except for coffee, sugar, salt and a few things like that and the surplus vegetables, chickens and eggs that he carried to town and sold more than paid for the things he had to buy at the store. The good large all-year-round vegetable garden, the cows, the chickens and the hogs furnished this man and his family better than four-fifths of their living so far as food is concerned. His cotton was cash. He owned it, instead of owed it when made.

He continued on the rented (for cash) farm in South Carolina for some twelve years, getting a good living every year, putting a nice sum of money in the bank every year. Then he had a chance to buy the kind of a farm he wanted in a middle Georgia county, bought it, moved and farmed in Georgia as he had in South Carolina. He is just about as well fixed now as my northeast Georgia friend I told about earlier. He is a leader in his community. His wife and his four children take their place in church, school and the best social life. Their place with its good house surrounded by flowers and shrubbery, is a real home place that any man or woman could be proud of and they are proud of it as they have full right to be.

This man started with nothing except his brain and muscle. He wasted no time talking "politics" down at the store. His job as he figured it was to make a living out of the ground instead of out of the supply store and keep his garden and fields making something all the year instead of 6 or 7 months. He had sense enough to see that no farmer can make a worth-while 12 months living out of 6 or 7 months actual work. It can't be done in any business in town or city either. It takes 12 months work anywhere and on any kind of a job for the right kind of a 12 months' living.

Start making a living out of the farm and you will soon be making money on your farm.

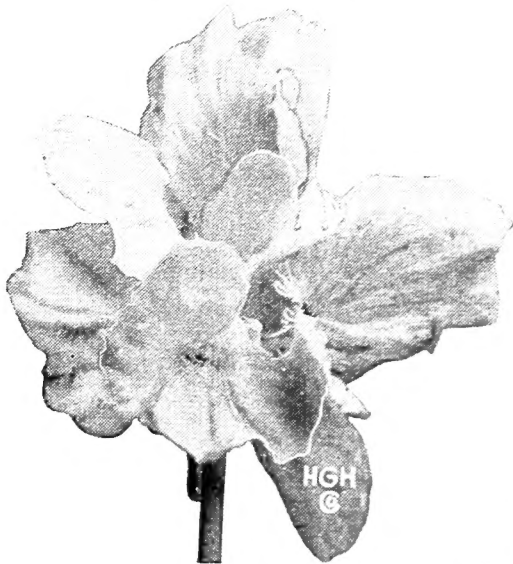
H. G. HASTINGS.

NOVELTY ANNUALS

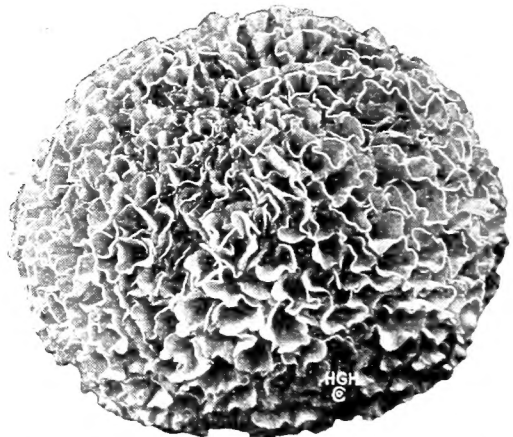
THE NEW 1932 OFFERINGS

We take great pleasure and pride in offering our customers these new varieties for 1932. There are other new additions in the general flower seed list. These, we believe, deserve your special attention. Feel the thrill of growing something entirely new and sensational.

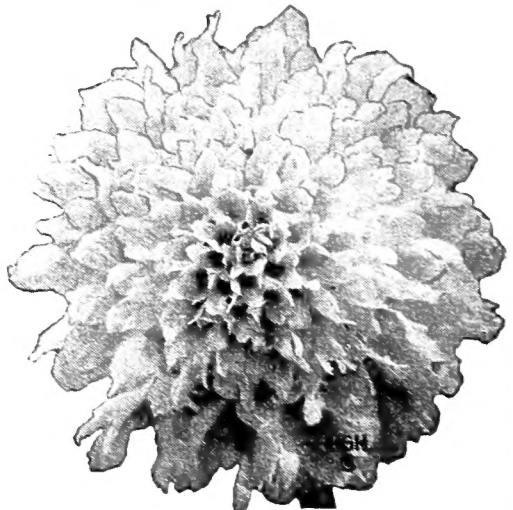
1038 Antirrhinum Rock Hybrids DWARF SNAPDRAGONS. HA. Delightful new English strain. Plants, 6 in. high, form compact tufts, completely covered with real miniature flowers of very unusual and pleasing shades of rose, pink, purple, mauve and bi-colors. Invaluable for rockeries, small beds and edgings or as pot-plants. Packet, 25c. $\frac{1}{4}$ Oz., 75c. Oz., \$1.25.



(1591) Double Nasturtium—Golden Gleam



(1568) Marigold—African Lemon Alldouble



(1706) Scabiosa—New Giant Loveliness

1387 Arctotis Hybrids AFRI-CAN

DAISIES. HHA. Brilliant new creation from South African species, 12-inch plants, very profuse flowering in beautiful shades of pink, yellow, salmon, rose, etc., with dark centers. Great for bedding and cutting; thrives even in driest gardens. Packet, 50c. $\frac{1}{4}$ Oz., \$1.45. Oz., \$8.50.



(1387) Arctotis Hybrids—African Daisy

1125 Aster Maiden's Blush

HHA. New Giant Mammoth Peony Type. Immense pink flowers, extremely double, on long, stout stems. Base branching, giving all long cutting stems. Earlier than Branching type; longer flowering and keep longer than any other Asters. 3 ft. tall. Packet, 25c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.



(1125) Giant New Aster, Maiden's Blush

1368 Delphinium HA. Richest blue

Imp. Annual Blue annual Delphinium, far more satisfactory in the South than the regular perennial types, surpassing Blue Butterfly Improved of the dwarf type in richness of blue and some mauvey shades. 2 to 3 ft. tall, fine cut-flowers, easy to grow. Packet, 25c.

1547 Larkspur Gloria HA. New

1932 Giant Imperial type, extreme base-branching plant for all long stems. Its remarkable color is rich deep rose with no trace of carmine, the florists' ideal. Wonderful plant and color in huge spikes of largest blooms. Packet, 25c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1568 Marigold Lemon HA. Identical

Alldouble with our 1931 introduction Alldouble Orange except in color. Coming 95 to 100% fully double, instead of the usual 50%. It is the greatest advance ever made in Marigolds. Tall African type, largest, finest yellow. Packet, 25c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1523 Mesembrianthemum

Tricolor ICE PLANT. HHA. Unsurpassable effect; completely carpeted with large, finely cut daisy-like flowers—and listen—! brilliant red petals, black eye with white ring. So brilliant it reflects its red in your face if you look at it. Grand carpet bedder and edger. Packet, 20c. $\frac{1}{4}$ Oz., 45c. Oz., \$1.35.

1591 Nasturtium Double

Golden Gleam SWEET SCENT-ED. HA. A really fragrant bush nasturtium, with a few 12 in. runners, producing fluffy deep yellow flowers on long cutting stems. Created a sensation when exhibited in 1931 shows. Packet, 15 seeds, 25c. $\frac{1}{4}$ Oz., 55c. Oz., \$1.55.

1706 Scabiosa Loveliness

HA. Glorious new color, varying tones of soft, delicate salmon-rose. Undoubtedly the most beautiful Scabiosa ever introduced, long stems, delightful fragrance, unsurpassed cut-flower and its crowning beauty is its glorious salmon-rose color, 3 ft. tall. Packet, 25c. $\frac{1}{4}$ Oz., 45c. Oz., \$2.25.



(1547) Giant Imperial Larkspur Gloria

HASTINGS' 1932 NEW ANNUAL COLLECTION

To introduce these sensational new flowers, we offer one packet each of the above 9 exquisite new flower novelties (Value, \$2.45), for only \$1.75.

HARDY PERENNIALS

THE NEW 1932 OFFERINGS

Hardy Flowering Perennials bloom, live and increase year after year. It's well worth your effort in adding permanent beauty to your home. With shrubs and evergreens for outlines or backgrounds, flowering perennials for cut-flowers and colorful display may answer your cherished desire for a permanently beautiful home planting. These are distinctly new.

1149 Aquilegia, New Blues COLUMBINE. HP. Exquisite selection of the finest, longest spurred, largest flowering Columbines in shades of blue. Blues are mostly wanted in this indispensable garden perennial and here is a beautiful hybrid selection. Graceful, airy, well foliaged plants; delicate flower arrangement. 2 ft. stems. Packet, 35c. 1/16 Oz., 70c. Oz., \$7.25.

1399 Dianthus, Alwoodi Alpinus NEW ROCKERY PINKS. HP. A real gem; very dwarf rockery and edging, hardy fragrant Pink in a multitude of colorings. All season flowering; tufty, miniature, 4 to 6 in. beauty. We are delighted to be able to offer this exquisite new novelty. Packet (about 50 seeds), 50c. 250 seeds, \$2.00.

1482 Gerbera TRANSVAAL DAISY. HHP. Jamesoni Hybrids. Just about the finest cut-flower we know. Daisy-like flowers of yellow, salmon, orange, rose, flame to deepest scarlet. All season blooming, stands heat and drought with delight. 12-15 in. stems. Big clumps of large tufty leaves. Plant seeds on edge in boxes to transplant. Packet, 50c. 1/32 Oz., \$2.25. 1/4 Oz., \$8.25.

1495 Heliopsis Lemoini

ORANGE SUNFLOWER. HP. Now we have this wonderful "Cut and Come Again" in a fully double Golden Glow-like florists' cut-flower. Some flowers are semi-double, all attractive; 3 to 4 in. across, on 4 ft. plants. Deep orange-gold passing lemon yellow. Splendid garden subject far surpassing all other types. Packet, 25c. 1/8 Oz., 85c. Oz., \$5.25.

1507 Hollyhock, Triumph

HP. Huge new double, very wavy and fringed flowers in lovely tones of yellow, chamois, flesh, pink, rose and art shades. Surely a new triumph in this wonderful old favorite flower. See picture on Page 99. Newest and greatest advance in handsome, fully double, huge sized Hollyhocks. Packet, 25c. 1/8 Oz., 50c. Oz., \$2.65.

1608 Pentstemon, Blue

Gem HP. Quite different from tall, large-flowered type. Plant of slender growth, 15 to 18 in. tall, erect, broad base branching with small 1 in. purplish or metallic blue tubular flowers, deep blue throat outside. Long lance-shaped foliage. Splendid for cutting and exceptional rockery plant. Packet, 20c. 1/8 Oz., 45c. Oz., \$2.25.

1709 Scabiosa, Columbaria

Pink HP. The only hardy pink Sweet Scabiosa, a bright silvery pink, 2 1/2 in. across. Erect, broad base branching plants with tufty leaves; slender stems 18 to 24 in. high, making wonderful cut-flowers of the most lacy and really beautiful formation to be found in flowers. Packet, 15c. 1/8 Oz., 60c. Oz., \$3.25.

1725 Silene Fortunei CATCH-FLY.

HP. Most attractive deep rose or deep lavender-pink, single Dianthus-like, 1 1/4 in. flowers on 2 to 3 ft. base branching plants in late summer. Light, grayish, curled foliage. Extremely free-flowering. We don't believe any other seedsman in America offers this striking Chinese species. Packet, 25c. 1/8 Oz., 60c. Oz., \$3.45.

1777 Tithonia MEXICAN SUNFLOWER. HHP.

Exciting, flaming blood-orange, 3 1/2 in. single Dahlia-like flowers on long, heavy cutting stems. Large shrubby 5 ft. plant for border backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. Creates a sensation and everybody wants it for striking cut-flowers. Packet, 20c. 1/4 Oz., 45c. Oz., \$1.25.

HASTINGS' 1932 NEW PERENNIAL OFFER

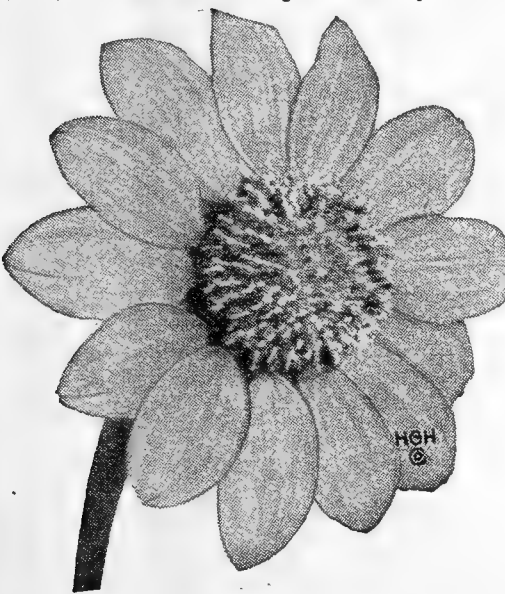
SPECIAL COLLECTION—One packet each of the above 9 outstanding novelties, giving your perennial garden real distinction and rare beauty. (Value, \$2.65.) Only \$1.65.



(1149) Aquilegia—Long Spurred Blue Shades



(1399) Dianthus—New Alpine Rockery Pinks



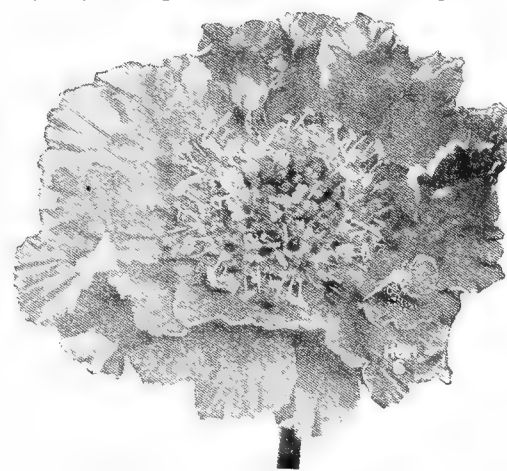
(1777) Tithonia—Dazzling Mexican Sunflower



(1482) Gerbera—Transvaal Daisy, Hybrids



(1495) Heliopsis—"Cut and Come Again"



(1709) Scabiosa—Pin Cushion Flower

Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

Liberal Premiums Please bear in mind that on seeds in packets and ounces only (no quarter-pounds, pounds, or two pounds), the purchaser may select 25 cents' worth extra on each dollar sent. This does not apply to orders for collections, prices of which are net. See this Premium Offer on Yellow Order Sheet.

Cost of Sending Money In all cases where the order is for seed amounts to one dollar or more, the cost of postoffice or express money order, or cost of registering the letters from places that are not money order offices, may be deducted from the amount of the order.

Stamps On orders of seeds where the amount is less than 50 cents, we will accept U. S. postage stamps in good condition (one-cent and two-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

C. O. D. Notice Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense. We accept C. O. D. orders for seeds in exceptional cases when 25% of the order amount is paid in advance. This deposit is meant to cover collection and return charges in case the order is not called for and paid for by the customer.

About Warranty H. G. HASTINGS CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter of seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. Crops are dependent for success or failure on so many things besides seed that it is impossible for us to give any warranty or guarantee. This does not mean that we lack confidence in the seeds we sell, but we have no control over the seeds after they leave our house, especially so as to the methods of planting, cultivating and fertilizing, all of which are important factors in the success of any crop. If we should warrant or guarantee seeds in any way, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot and will not accept. No responsible seedsmen gives any warranty.

We Pay the Postage On all seeds in this catalog listed in packet, half ounce, ounce, quarter pound, pound and 5-pound quantities, we pay the postage and guarantee safe delivery by mail. On all seed, plant and bulb collections we pay the postage. We pay the postage on plants and bulbs except in larger quantities where a "Not Prepaid" price is named.

You Pay the Postage When you order over five pounds of any kind of seeds at "Not Prepaid" prices stated in the catalog, you pay the postage, express or freight. The same applies to quantity lots of bulbs and plants listed at "Not Prepaid" prices.

When you order seeds in 10 or 100 pound lots or over at "Not Prepaid" prices you can have the seeds sent to you by parcel post, express or freight but you must pay the transportation charges. Where the freight or express office nearest you is not convenient and you had rather have your seeds delivered to your post office or mail box it is best to have them come by parcel post.

When you order your seeds to come by express or freight we can send them "collect" so you may pay the transportation charges on delivery. If you want your order to be sent by parcel post the postage must be paid IN ADVANCE and you must send us the amount of postage in addition to the cost of the seeds.

Your Postmaster and generally your R. F. D. Carrier can tell you what zone you are in from Atlanta.

How to Figure Postage First figure up the weight in pounds on "Not Prepaid" items you are ordering. Then find what zone you are in from Atlanta. Take the number of pounds you are ordering in the first column and read straight across to your zone column and the amount shown is the postage to send us in addition to the cost of the seed, so we can prepay the postage.

As an example we will suppose that you want to order 14 pounds (a peck) of corn. If you lived in either the 1st or 2nd postal zones from Atlanta the amount to be sent us in addition to the price of the corn would be 20 cents; for the 3rd zone 34 cents; for the 4th zone 60 cents and so on. With the table shown it's very easy to figure it exactly, once you know what your zone number is.

If at all in doubt as to your zone be sure and send enough to cover necessary postage. If you send too much, the surplus will be returned to you.

Seventy pounds is the weight limit. If larger quantities are wanted it will have to be split into two or more shipments.

APPROXIMATE LOCATION OF ZONES

GEORGIA—In 1st and 2nd. Extreme south in 3rd zone.
ALABAMA—Eastern half in 2nd zone, western half in 3rd zone except extreme southwestern portion which is in the 4th zone.
FLORIDA—The northern part is in the 3rd, the rest is in the 4th, except extreme southern part in 5th zone.
MISSISSIPPI—About evenly divided, the eastern half being in the 3rd and the western half in the 4th zone.
LOUISIANA AND ARKANSAS—Both entirely in the 4th zone.
TEXAS—Mostly in the 5th zone, a small part including the most eastern counties in the 4th and extreme western portion in 6th.
TENNESSEE—Divided in three zones. Southern part of East Tennessee is in 2nd zone; most of the rest in 3rd zone except the extreme western part which is in the 4th.
KENTUCKY—Western and extreme northern part is in the 4th zone but the rest is in the 3rd zone.
SOUTH CAROLINA—Western part in 2nd, balance in 3rd zone.
NORTH CAROLINA—Extreme western part in 2nd, the rest in 3rd zone except extreme eastern part which is in the 4th zone.

Parcel Post Zone Rates

Wt. in Lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.12	\$0.13
2	.08	.10	.12	.15	.18	.22	.25
3	.09	.12	.16	.21	.26	.32	.37
4	.10	.14	.20	.27	.34	.42	.49
5	.11	.16	.24	.33	.42	.52	.61
6	.12	.18	.28	.39	.50	.62	.73
7	.13	.20	.32	.45	.58	.72	.85
8	.14	.22	.36	.51	.66	.82	.97
9	.15	.24	.40	.57	.74	.92	1.09
10	.16	.26	.44	.63	.82	1.02	1.21
11	.17	.28	.48	.69	.90	1.12	1.33
12	.18	.30	.52	.75	.98	1.22	1.45
13	.19	.32	.56	.81	1.06	1.32	1.57
14	.20	.34	.60	.87	1.14	1.42	1.69
15	.21	.36	.64	.93	1.22	1.52	1.81
16	.22	.38	.68	.99	1.30	1.62	1.93
17	.23	.40	.72	1.05	1.38	1.72	2.05
18	.24	.42	.76	1.11	1.46	1.82	2.17
19	.25	.44	.80	1.17	1.54	1.92	2.29
20	.26	.46	.84	1.23	1.62	2.02	2.41
21	.27	.48	.88	1.29	1.70	2.12	2.53
22	.28	.50	.92	1.35	1.78	2.22	2.65
23	.29	.52	.96	1.41	1.86	2.32	2.77
24	.30	.54	1.00	1.47	1.94	2.42	2.89
25	.31	.56	1.04	1.53	2.02	2.52	3.01
26	.32	.58	1.08	1.59	2.10	2.62	3.13
27	.33	.60	1.12	1.65	2.18	2.72	3.25
28	.34	.62	1.16	1.71	2.26	2.82	3.37
29	.35	.64	1.20	1.77	2.34	2.92	3.49
30	.36	.66	1.24	1.83	2.42	3.02	3.61
31	.37	.68	1.28	1.89	2.50	3.12	3.73
32	.38	.70	1.32	1.95	2.58	3.22	3.85
33	.39	.72	1.36	2.01	2.66	3.32	3.97
34	.40	.74	1.40	2.07	2.74	3.42	4.09
35	.41	.76	1.44	2.13	2.82	3.52	4.21
36	.42	.78	1.48	2.19	2.90	3.62	4.33
37	.43	.80	1.52	2.25	2.98	3.72	4.45
38	.44	.82	1.56	2.31	3.06	3.82	4.57
39	.45	.84	1.60	2.37	3.14	3.92	4.69
40	.46	.86	1.64	2.43	3.22	4.02	4.81
41	.47	.88	1.68	2.49	3.30	4.12	4.93
42	.48	.90	1.72	2.55	3.38	4.22	5.05
43	.49	.92	1.76	2.61	3.46	4.32	5.17
44	.50	.94	1.80	2.67	3.54	4.42	5.29
45	.51	.96	1.84	2.73	3.62	4.52	5.41
50	.56	1.06	2.04	3.03	4.02	5.02	6.01
55	.61	1.16	2.24	3.33	4.42	5.32	6.61
60	.66	1.26	2.44	3.63	4.82	6.02	7.21
65	.71	1.36	2.64	3.93	5.22	6.52	7.81
70	.76	1.46	2.84	4.23	5.62	7.02	8.41

Zones are based on the distance you are from the shipping point, Atlanta, Ga. Up to 150 miles from Atlanta is the 1st and 2nd zones, which take the same rate. 150 to 300 miles is the 3rd zone, 300 to 600 is 4th, 600 to 1,000 is 5th, 1,000 to 1,400 is 6th, 1,400 to 1,800 is 7th, over 1,800 is 8th zone. If you send too much, surplus will be returned.

Hastings' Bargain Collections

In order to meet the demands of our customers for a selection of the finest vegetable and flower seeds we offer several choice collections below. These selections have been made from our stocks through the suggestion of customers and lists we have made up on requests from newspapers, magazines and other publications.

With these collections we are endeavoring to make it as easy and simple as possible for our friends to have better home gardens. Each

packet contains Hastings' best: the same kind you get when ordered separately—all fresh and ready to grow.

Remember, we carry only the best. Hastings' Policy is to give you more value for your money than you can obtain from any other source. We sell so many of these collections that we can offer them at a reduction of over half their regular price, giving you a successful garden at a small cost.

Hastings' Tomato Collection—25c

One packet each of the Big 4 Tomato leaders, Hastings' Brimmer, Marglobe, Hastings' Extra Early Prolific and Hastings' Redfield Beauty. 40c worth for only 25c.

4-Ounce Melon Collection—35c

For 35 cents we will send you, postpaid, one ounce each of Florida Favorite, Halbert Honey, Watson and Improved Kleckley Sweet, and one packet of our famous Stone Mountain Watermelon.

Big 4 Cabbage Collection—25c

Stein's Early Flat Dutch, Long Island Wakefield, Hastings' Genuine Surehead and Centennial Late Flat Dutch. An all season's supply of cabbage. These four packets, Postpaid for 25c.

Best 4 Beans—30c

One large packet each of Red Valentine, Sure Crop Stringless Wax, McCaslan Pole and also Henderson Bush Lima Beans. Postpaid, Only 30c.

Big 4 Special Dahlias

\$1.35 One root or tuber each of the 4 most popular of all Dahlias—Jersey's Beauty, Mrs. I. de Ver Warner, Pride of California and Sagamore. See Page 84. Just **\$1.35**.

Hardy Budded Roses

Twelve wonderful varieties, strong, hardy 2-year, well-rooted, outdoor, Nursery grown Roses—the finest plants and varieties in America. All shown in full color on inside rear cover page and described on Pages 93 to 95. Value \$10.00, for just **\$5.75**.

Big 4 Hardy Shrub Collection—\$1.25

One 2-year, outdoor grown, Nursery plant each of Lilac Everblooming Butterfly Bush, Rose Weigela, Crimson Spirea and White Bridal Wreath Spirea. See Page 106. Value \$1.70. Postpaid for **\$1.25**.

Hardy Perennials Rock Garden Offer

\$2.00 One strong plant each of fifteen flowering rockery plants, well balanced color selection for all-season bloom and easily grown subjects. Mostly low, spreading growth to make a delightful view from all sides. Collection described on Page 96. **\$4.00 worth for \$2.00**.

15 Packets Hastings' (No. 4) 50 cents

1 Pkt. Improved Blood Turnip Beet.....	\$0.10	1 Pkt. Perkins Mammoth Okra.....	\$0.05
1 Pkt. Stringless Green Pod Beans.....	.10	1 Pkt. Bermuda Onion .....	.10
1 Pkt. Chantenay Carrot .....	.10	1 Pkt. Rosy Gem Radish.....	.05
1 Pkt. Hastings' White Spine Cucumber..	.10	1 Pkt. Ruby Giant Pepper.....	.10
1 Pkt. Rockyford Cantaloupe .....	.05	1 Pkt. Yellow Crookneck Squash.....	.10
1 Pkt. Hastings' Big Boston Lettuce.....	.10	1 Pkt. Redfield Beauty Tomato.....	.10
1 Pkt. Giant Sou. Curled Mustard.....	.05		
1 Pkt. True Southern Collard.....	.05		
1 Pkt. Imp. Kleckley Sweet Watermelon..	.10		

\$1.25

For 50 cents we will send the above 15 full sized packets of seed by mail, postpaid. No changes will be allowed in this collection.

Hastings' Dollar Collection (No. 5)

½ lb. Stringless Green Pod Beans.....	\$0.20	1 Pkt. Perkins Mammoth Okra.....	\$0.05
½ lb. McCaslan Pole Beans.....	.20	1 Pkt. Bermuda Onion .....	.10
1 oz. Improved Blood Turnip Beet.....	.15	1 Pkt. John L. Extra Early Pea.....	.10
1 Pkt. Surehead Cabbage .....	.10	1 Pkt. Ruby Giant Pepper.....	.10
1 Pkt. Eden Gem Cantaloupe.....	.10	1 Pkt. Rosy Gem Radish.....	.05
1 Pkt. Chantenay Carrot .....	.10	1 Pkt. Yellow Crookneck Squash.....	.10
1 Pkt. True Southern Collard.....	.05	1 Pkt. Redfield Beauty Tomato.....	.10
1 Pkt. Hastings' White Spine Cucumber..	.10	1 oz. Purple Top Globe Turnip.....	.10
1 Pkt. Hastings' Big Boston Lettuce.....	.10		
1 Pkt. Imp. Kleckley Sweet Watermelon..	.10		

\$1.90

This is the big home garden year. For \$1.00 we will send the Hastings' Dollar Collection (18 varieties) postpaid. No changes will be allowed in this collection

\$2 Home Garden Collection (No. 6)

1 oz. Improved Blood Turnip Beet.....	\$0.15	1 oz. Perkins Mammoth Okra.....	\$0.10
1 lb. Stringless Green Pod Beans.....	.40	1 Pkt. Prizetaker Onion .....	.10
½ lb. McCaslan Pole Beans.....	.20	1 Pkt. White Bermuda Onion.....	.10
½ lb. Henderson Bush Lima Beans.....	.20	1 Pkt. Ruby Giant Pepper.....	.10
1 Pkt. Chantenay Carrot .....	.10	½ lb. Bliss Everbearing Garden Peas.....	.20
1 Pkt. Surehead Cabbage .....	.10	1 Pkt. Ey. Long Scarlet Radish.....	.05
1 Pkt. Georgia Collard .....	.05	1 oz. Rosy Gem Radish.....	.10
1 Pkt. Hastings' White Spine Cucumber..	.10	1 oz. Yellow Crookneck Squash.....	.15
1 Pkt. Big Boston Lettuce.....	.10	1 Pkt. Redfield Beauty Tomato.....	.10
1 Pkt. Eden Gem Cantaloupe .....	.10	1 oz. Purple Top Globe Turnip.....	.10
1 Pkt. Watson Watermelon .....	.10		
1 oz. Imp. Kleckley Sweet Watermelon....	.15		
1 Pkt. Giant Southern Curled Mustard....	.05		

\$2.90

For \$2.00 we will send the above splendid "Home Garden Collection" postpaid to any postoffice. No changes will be allowed in this collection.

Hastings' Introductory Flower Seed Collection (No. 1)

11 Packets, 45 Cents, Postpaid

1 Pkt. Alyssum, Sweet	\$0.10	1 Pkt. Petunias, Single Mixed	\$0.10
1 Pkt. Cosmos, Giant Mixed .....	.10	1 Pkt. Phlox, Grandiflora .....	.10
1 Pkt. Dianthus, Superb Mixed.....	.10	1 Pkt. Poppies, Superb Mixed.....	.10
1 Pkt. Kochia or Burning Bush.....	.10	1 Pkt. Sweet Peas, Mixed .....	.10
1 Pkt. Nasturtiums, Dwarf Mixed .....	.05	1 Pkt. Zinnias, Monster Mixed.....	.10
1 Pkt. Antirrhinum, Mixed .....	.10		

\$1.05

For 45 cents we will send one full size packet each of the above 11 varieties, postpaid.

Hastings' Southern Flower Seed Collection (No. 2)

20 Packets, 90 Cents, Postpaid

1 Pkt. Alyssum, Sweet	\$0.10	1 Pkt. Marigolds, Double African.....	\$0.10
1 Pkt. Antirrhinum, Mixed .....	.10	1 Pkt. Nasturtiums, Dwarf Mixed .....	.05
1 Pkt. Asters, Unrivaled Mixed .....	.10	1 Pkt. Helichrysm .....	.10
1 Pkt. Balsam or Lady Slipper.....	.10	1 Pkt. Petunias, Finest Mixed.....	.10
1 Pkt. Candytuft or Iberis.....	.10	1 Pkt. Phlox, Grand Mixed .....	.10
1 Pkt. Celosia, Cockscomb .....	.10	1 Pkt. Poppies, Superb Mixed.....	.10
1 Pkt. Centaurea (Sweet Sultan).....	.10	1 Pkt. Sweet Peas, Mixed .....	.10
1 Pkt. Dianthus, Superb Mixed .....	.10	1 Pkt. Verbena, Hybrids .....	.10
1 Pkt. Japanese Morning Glory.....	.10	1 Pkt. Zinnias, Monster Mixed .....	.10
1 Pkt. Mignonette, Fragrant.....	.10		
1 Pkt. Kochia or Burning Bush.....	.10		

\$1.95

For 90c we will send, postpaid, the above 20 full size packets of Flower Seed. No changes will be allowed in this collection. No others will be sold at these prices.

VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one

month later; Ohio River territory about 15 days later than this calendar.

Depth of planting may be slightly varied with soil density—that is, on light or sandy soils seeds or bulbs are planted deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest vegetables for home or market, plants need protection from late frosts and grow off much faster with "Hotkaps." See Page 123. Millions are in use.

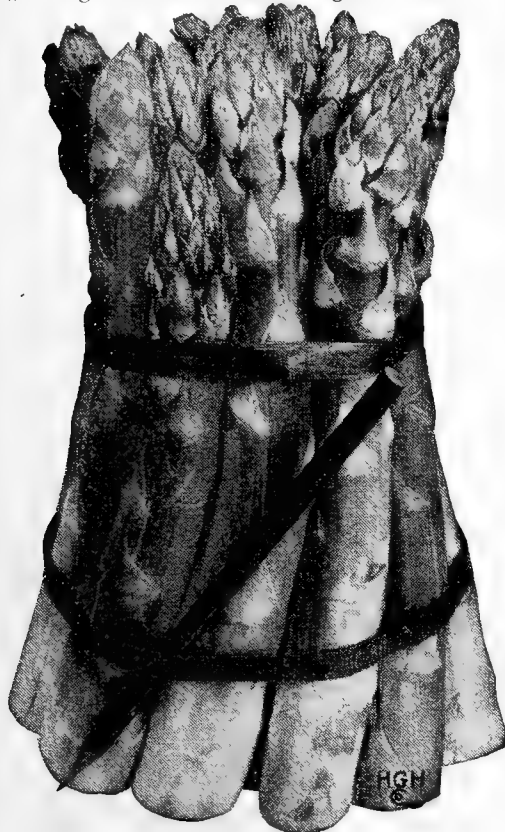
NAME OF VEGETABLE	Seed for 50 feet of row	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	2 lbs.	2 ft.	1 ft.	2 in.	Feb. to Apr.	6 mos.
Asparagus	1 pkt.	2 ft.	2 ft.	1/2 in.	Mar., Apr.	3 yrs.
Asparagus Roots	25	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush Snap	1/2 lb.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th	6-9 wks.
Beans, Pole and Lima	1/2 lb.	3 ft.	8 in.	1 in.	Apr. to Aug. 1st	8-13 wks.
Beets	1 oz.	1 ft.	4 in.	1 in.	Mar. to Sept. 1st	6-11 wks.
Broccoli	1 pkt.	18 in.	18 in.	1/2 in.	Mar. to Apr.	3 mos.
Brussels Sprouts	1 pkt.	18 in.	18 in.	1/2 in.	Mar. to Apr.	3 mos.
Cabbage Seed	1 pkt.	18 in.	18 in.	1/2 in.	Dec. to Mar.	4 mos.
Cabbage Plants	50	18 in.	18 in.	3 in.	Feb. to Apr., July, Aug.	3-4 mos.
Cantaloupe	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Carrot	1 oz.	1 ft.	2 in.	1/2 in.	Mar. to Sept.	6-10 wks.
Cauliflower Plants	25	2 1/2 ft.	2 ft.	3 in.	Mar. to Apr.	3 mos.
Celeriac	1 pkt.	2 ft.	6 in.	1/2 in.	Mar., Aug.	4 mos.
Celery Plants	100	2 ft.	6 in.	3 in.	Mar., Aug.	4-5 mos.
Chard, Swiss	1/2 oz.	2 ft.	4 in.	1 in.	Mar. to Sept. 1st	6-11 wks.
Citron	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	50	18 in.	18 in.	3 in.	Feb. to Apr., July, Aug.	3-4 mos.
Collard Seed	1 pkt.	18 in.	18 in.	1/2 in.	Feb. to Apr., July, Aug.	3-4 mos.
Corn, Roasting Ear, Pop.	1 pkt.	3 ft.	1 ft.	1 in.	Apr. to July	3 mos.
Cos Lettuce	1/2 oz.	1 ft.	10 in.	1/2 in.	Mar. to Sept.	2-3 mos.
Cress	1 pkt.	18 in.	3 in.	1/2 in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Eggplant Seed	1 pkt.	2 1/2 ft.	3 in.	1/2 in.	Mar. to May	3-4 mos.
Eggplant Plants	24	2 1/2 ft.	2 1/2 ft.	3 in.	May, June	2 mos.
Endive	1 oz.	18 in.	12 in.	1/2 in.	Aug.	10 wks.
Fetticus, Corn Salad	1 oz.	18 in.	8 in.	1/2 in.	Feb., Mar., Sept., Oct.	2 mos.
Gherkins	1 pkt.	3 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	1 pkt.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	2 pkts.	1 ft.	6 in.	1/2 in.	Mar. to May	1-4 mos.
Horseradish Roots	50	2 ft.	1 ft.	4 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	2 pkts.	18 in.	6 in.	1/2 in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	2 pkts.	18 in.	6 in.	1/2 in.	Mar., Apr.	8-10 wks.
Leek	1/2 oz.	2 ft.	4 in.	1/2 in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	1 pkt.	1 ft.	1 ft.	1/2 in.	Mar. to Sept.	2-3 mos.
Mustard	1 pkt.	18 in.	4 in.	1/2 in.	Mar. to Oct.	6-8 wks.
Okra	1 oz.	3 ft.	1 ft.	1 in.	Apr., May	3-4 mos.
Onion	1 pkt.	18 in.	2 in.	1/2 in.	Sept., Oct., Mar., Apr.	4-5 mos.
Onion Plants	100	18 in.	6 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	1 lb.	18 in.	3 in.	1 1/2 in.	Sept. to Apr.	3-4 mos.
Parsley	1 pkt.	1 ft.	4 in.	1/2 in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	1 oz.	2 ft.	4 in.	1 in.	Mar., Apr.	4-5 mos.
Peas, Garden	1 lb.	2 1/2 ft.	3 in.	1 in.	Mar. to May	7-9 wks.
Peas, Cow or Field	1/2 lb.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	1 pkt.	3 ft.	2 ft.	1/2 in.	Apr. to June	3-4 mos.
Pe Tsai (Chinese Cabbage)	1 pkt.	18 in.	18 in.	1/2 in.	Feb., Mar.	4 mos.
Potatoes, Irish, Tubers	7 1/2 lbs.	2 1/2 ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants	25	2 1/2 ft.	2 ft.	3 in.	Apr., May	5 mos.
Pumpkin	1 oz.	6 ft.	4 ft.	2 in.	May, June	3-4 mos.
Radish	1 oz.	1 ft.	2 in.	1/2 in.	Feb. to Sept.	3-6 wks.
Rape	1 oz.	1 ft.	1 in.	1/2 in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant	25	3 ft.	3 ft.	tips out.	Feb., April	1-2 years
Rutabaga	1 oz.	2 ft.	4 in.	1/2 in.	Feb.-Aug.	8-10 wks.
Salsify	1 pkt.	18 in.	3 in.	1/2 in.	Feb.-May	4-5 mos.
Spinach	1/2 oz.	18 in.	1 in.	1 in.	Feb.-May; Sept., Oct.	4-5 wks.
Spinach, New Zealand	1/2 oz.	18 in.	3 in.	1 in.	Apr.-July	2 mos.
Squash	1/2 oz.	3 ft.	3 ft.	1 in.	Apr.-June	2-5 mos.
Tomato	1 pkt.	3 ft.	2 1/2 ft.	1/2 in.	Mar.-Aug.	3-4 mos.
Tomato Plants	24	3 ft.	2 1/2 ft.	3 in.	May, June, Aug.	3 mos.
Turnips	1 oz.	2 ft.	4 in.	1/2 in.	Feb.-Sept.	8-10 wks.
Watermelon	1 oz.	6 ft.	4 ft.	2 in.	May, June	3-4 mos.
Grass, Lawn, except Bermuda	5 lbs.	Broadcast	Broadcast	1/16 in.	Sept. to Mar.	1-3 mos.
	20x50 ft.					

FIELD SEED PLANTING CALENDAR—WRITE FOR QUANTITY PRICES

CROP	Wt. Bu.	Seed Acre	Time to Plant	CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	60 lbs.	20-25 lbs.	Feb., Sept.	Corn, Chicken	50 lbs.	8-12 lbs.	Apr.-June
Artichokes	50 lbs.	300 lbs.	Mar.-Apr.	Corn, Field	56 lbs.	10-14 lbs.	Mar.-June
Beans, Mung	60 lbs.	4-6 lbs.	May-July	Corn, Kaffir	50 lbs.	8-10 lbs.	Mar.-July
Beans, Poultry	60 lbs.	5-6 lbs.	May-July	Corn, Milo Maize	50 lbs.	8-10 lbs.	Apr.-June
Beans, Mam. Soy	60 lbs.	30-90 lbs.	Apr.-June	Cotton	30 lbs.	30 lbs.	Apr.-May
Beans, Small Soy	60 lbs.	6-15 lbs.	Apr.-June	Cowpeas	60 lbs.	90-120 lbs.	Apr.-July
Beans, Velvet	60 lbs.	15-30 lbs.	Apr.-June	Crotalaria		8-15 lbs.	Apr.-June
Bene		5-10 lbs.	Mar.-May	Grass, Sudan		20 lbs.	Apr.-June
Buckwheat	48 lbs.	48 lbs.	Mar.-Apr.	Grass, Bermuda		6 lbs.	Apr.-July
Cane, Sorghum	50 lbs.	50 lbs.	Apr.-June	Grass, Pasture		50 lbs.	Oct.-Mar.
Cane, Syrup	50 lbs.	12-15 lbs.	Apr.-June	Millet, Golden	50 lbs.	50 lbs.	Apr.-June
Chufas	44 lbs.	11-16 lbs.	Apr.-June	Millet, Pearl	50 lbs.	10 lbs.	Apr.-June
Clovers, Most	60 lbs.	10-25 lbs.	Feb.-Oct.	Peanuts	24 lbs.	24-48 lbs.	Apr.-June
Corn, Broom	50 lbs.	8-10 lbs.	Apr.-June	Rape	50 lbs.	10-20 lbs.	Aug.-June

Hastings' Seeds for Successful Gardens

4 ARTICHOKES—Jerusalem, Tubers Excellent for table use, being boiled like potatoes, boiled and served with a cream and butter dressing, and they are extensively used for pickling. The tubers may be cut according to their eyes or buds, the same as potatoes, and a couple pounds will plant a 50-foot row in the garden. See Page 116 for further listing. Pound, 25c. 5 Lbs., \$1.00. Not Prepaid—10 Lbs., 75c. 50 Lbs. (bushel), about \$3.00. Write for quantity prices.



(2) Hastings' Washington Asparagus

ASPARAGUS

One of the earliest and most delicious of all vegetables. You can have a fine bed of Asparagus by planting our Washington Asparagus roots and if roots are planted this spring you can cut from the bed next spring. With the seed, 1 to 2 years longer is required before you can make good cuttings.

CULTURE—Sow seed thinly in drills one foot apart early in the spring or fall after soaking seed in warm water for an hour. Use a rich, well worked light soil and when well up, thin plants to two inches apart and cultivate often until the plants are a year old.

Transplant or set out the roots in permanent bed, using the richest soil you have, thoroughly prepared and worked very deep. Set roots 4 inches deep and 18 inches apart in rows 4 to 5 feet apart. Cultivate frequently until plants meet in the rows. Use plenty of stable manure or other fertilizer on bed before and after setting out roots, mixing well into soil. A sprinkling of salt and a dressing of fresh wood ashes and manure after plants die down each year is advisable. The growing of Asparagus Roots has become quite a feature on the Hastings' Plantation. Plant them for the strongest, largest, best developed plants that will be ready for cutting long before ordinary roots. Plant 100 roots to 15 by 20 foot bed; a packet of seed to 50 feet of row. Beds last about 8 years.

1 Palmetto Asparagus Seed A very early maturing and very prolific variety which was considered the best variety for the South for many years. It is still the standard variety, producing an abundance of very large, deep green shoots of the best quality. It is regular in growth and very easily grown from seed. It gives entire satisfaction. Packet, 5 cents. Ounce, 10 cents. ¼ Pound, 25 cents. Pound, 75 cents. 5 Pounds, \$3.00. Postpaid.

2 Washington Asparagus Seed The most superior strain of the finest and largest variety of asparagus now known. The names Martha and Mary Washington were given the finest female plants found and this is a selected strain from the start of these plants. This Washington Asparagus is extremely resistant to asparagus rust, is a very vigorous grower and a very high-yielding strain of Giant Asparagus. It is the most uniform market type of all so-called rust-resistant varieties and really is uniformly rust-resistant, very large sized, high-yielding and being a rapid grower is very tender. It is without doubt the best Asparagus grown today and our seeds are the pure seed of this finest variety. Packet, 10 cents. Ounce, 15 cents. ¼ Pound, 30 cents. Pound, \$1.00. 5 Pounds \$4.00. Postpaid.

Washington Asparagus Roots It will pay you, even if you already have an asparagus bed, to plant some of these large new Washington Roots. They are grown from the pure and original pedigreed seed and you may be sure of the finest and largest Roots of this excellent variety. Bunched for sale, the Washington looks so nice and is so fine that it brings higher prices than any other variety. For home use, you will be delighted with the "tips" in both quality and appearance over any other you have ever grown. They are firm and do not begin to branch until well out of the ground. Growing rapidly they are the tenderest of all. Be sure to plant some this year. plant these extra large roots and save 1½ to 2 years time in having your bed ready for cutting. Prices: 50 Roots, 75c. 100 Roots for \$1.25—Postpaid. Not Postpaid—\$7.50 per thousand. Write for prices on larger quantities when ready to buy.

HASTINGS' BEANS

Hastings' Garden Beans of all varieties are the best beans grown in the United States. They are all grown in bean disease free territory. They are the best seed beans you can buy at any price and lower priced beans are not as good as Hastings. You can not be sure of getting disease-free seed beans from lower price sources. With your seed beans from Hastings' you are safe, you get the very best there is grown.

We sell hundreds of thousands of pounds of seed beans every year, all the way from the packet or pound for the small home garden to the big truck grower planting 50 or 100 bushels in a season. The buyer of a packet or a pound gets exactly the same high quality as does the buyer of one hundred bushels.

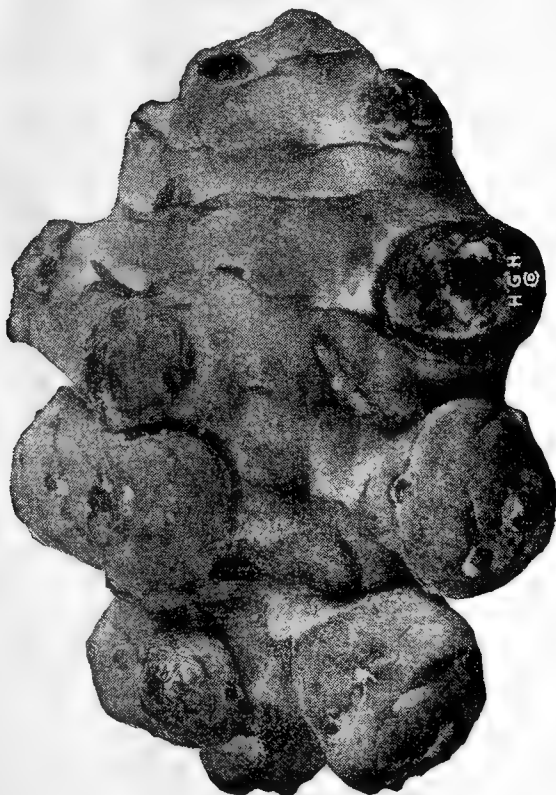
We play no favorites in seed quality among our friends and customers. We have only one quality for each and all and in beans particularly remember that every Hastings' bean is grown in bean disease free sections, insuring vigor and disease free plants, so far as seed is concerned.

Hastings' Best 4 Beans, 30c

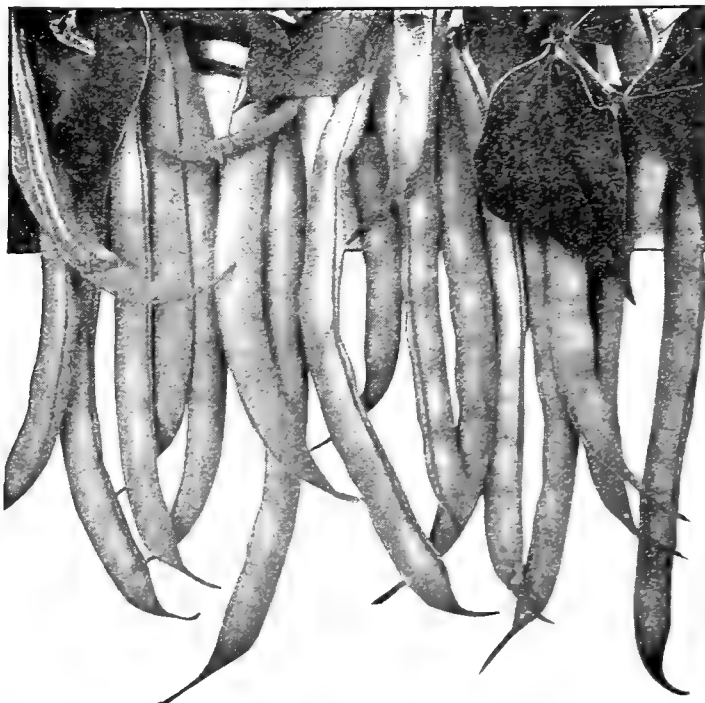
Thousands of our customers like a good assortment of beans, a packet each of several good kinds for use in small gardens. To meet this demand we offer this splendid collection of four varieties, every one of them a leader in its particular class. We know that you will be more than pleased with Hastings' Best 4 Bean Collection. One packet each of Red Valentine, Sure Crop Stringless Wax, McCaslan Pole and Henderson Bush Lima Beans. The 4 full-sized packets, postpaid, 30 cents.

Lima Bean Collection, 30c

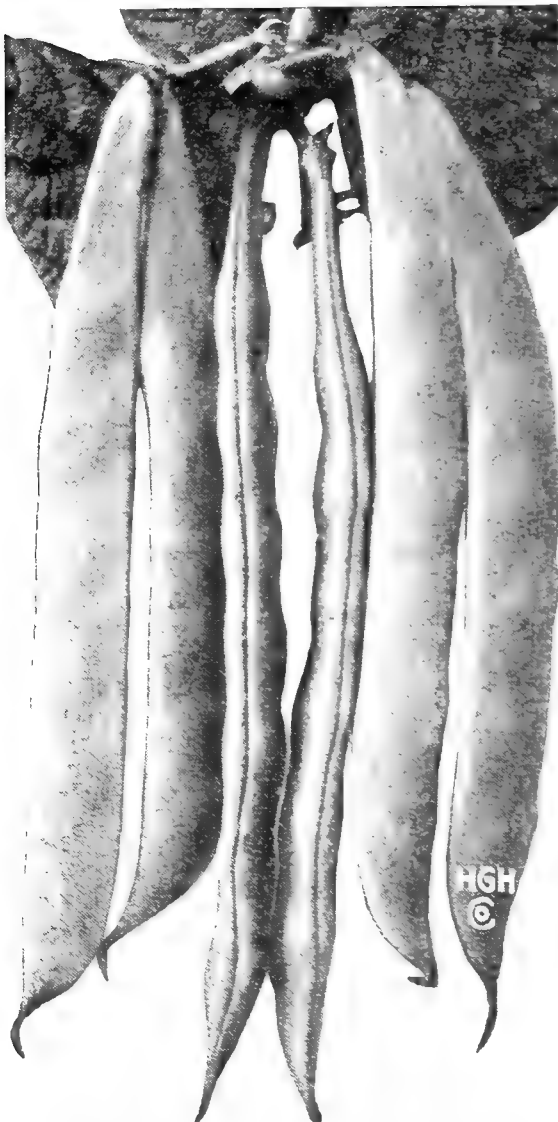
There ought to be more lima or "butter beans" grown in the South, and with the bush varieties it is as easy to grow them as it is to plant and grow the ordinary bush snap beans. To encourage a more general planting of these fine bush lima beans in the South we are offering one packet each of the four very best lima beans for the Southern garden. For a good many years we offered Hastings' "Best Three Bush Limas" for 25 cents, and have sold many thousands of these collections. Now, we are adding another to the collection, giving one packet each of Henderson Bush Lima, the most prolific white lima; Jackson Wonder, the almost drought-proof; Fordhook, the best of the large seeded limas, and Burpee New Improved Bush Lima, a great improvement over the old variety. Take advantage of this exceptional offer in your order this year. You will be more than pleased. Hastings' Lima Bean Collection. 4 greatest bush varieties.—Postpaid for 30c.



(4) Tuber of Jerusalem Artichoke



(25) Hastings' Extra Early Red Valentine Beans



(11) Bountiful, Green Podded Bush Snap Bean.

BUSH SNAP BEANS

6 Hastings' Stringless **ALSO CALLED BURPEE STRINGLESS**

Green Pod solutely stringless, green round-podded bean. Stringless in all stages of growth, from the time the first pods form until full grown and ready to dry up. It surpasses all other bush beans in crisp, tender qualities and fine flavor. It makes a beautiful appearance with its long, smooth, stout, round and creasebacked, dark green brittle pods about 5 inches long. It is a very prolific, strong, vigorous grower; comes into bearing about the same time as Red Valentine and continues to produce long after other bush varieties have gone, the pods retaining their superb eating and stringless qualities to the last. Of greatest value to those with a family garden who desire to combine quality with the heaviest production. Tests of it all over the South since 1909 have shown its great superiority in every respect. We recommend it highly to every one who plants bush beans in the South. It is the very best quality green-podded bush bean grown. **Packet, 10c. 1/2 Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.50. 60 Lbs. (bu.), \$9.00. 100 Lbs. or over, 15c per Lb.**

12 Giant Stringless Green Pod Exceedingly prolific and a very handsome Bean. Early; a few days later than Hastings' Stringless, slightly longer and straighter pods. Large, vigorous, spreading plants, producing many large, nearly round, medium green pods of very good quality for snaps. Matured seed is long, slender and dark yellow. This variety is not as fine in quality as Hastings' Stringless, but is quite suitable for home and market use. It makes an attractive appearance and is entirely stringless. **Packet, 10c. 1/2 Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.50. 60 Lbs. (bu.), \$9.00. 100 Lbs. or over, 15c per Lb.**

22 Tennessee Green Pod

A great favorite extra early in many parts of the South. It is a heavy bearing variety with meaty pods, stringless in the snap stage, of good flavor and entirely worthwhile. Pods are large, broad, long and flat, about 5/8 inches wide by 6 1/2 inches long. Those who have grown Tennessee Green Pod generally want it regularly each year and some prefer it to all other Snap Beans. Although slightly irregular in shape its fine flavor makes it a home garden leader. **Packet, 10c. 1/2 Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.50. 60 Lbs. (bu.), \$9.00. 100 Lbs. or over, 15c per Lb.**

23 Extra Early Black Valentine A strain of Valentine bean in favor with market gardeners, both for nearby markets and long distance shipping. Seemingly this bean will stand earlier planting than other varieties on account of its greater hardiness and its resistance to bad weather conditions. Beautiful large dark green pods about 6 inches long, slender, round and nearly straight; stringy, fibrous, fine grained. Plant is more vigorous and productive than Red Valentine and pods darker green; seeds black. **Packet, 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs. or over, 10c per Lb.**

25 Hastings' Extra Early Red Valentine (Round Podded)

The most largely planted variety of bush beans in the South; a splendid early, heavy-bearing variety, well adapted to all parts of the South for market or home use. Caution should always be used in the purchase of Red Valentine beans on account of the large quantities of flat-podded, tough, shucky beans that are sold every year.

Ours is the true, round-podded stock, very early, a vigorous grower and very heavy bearer of medium-sized, round, tender, finely flavored medium green pods, 4 1/2 inches long, slightly stringy. It is very uniform in ripening and Southern truck growers consider our Red Valentine very profitable for shipment. **Packet, 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—15 Lbs. (pk.), \$2.40. 60 Lbs. (bu.), \$8.40. 100 Lbs. or over, 14c per Lb.**

11 Bountiful Notice illustration. Excellent early green-podded bush Bean; very popular for early garden snaps. Plants are vigorous growers and prolific bearers of long, 6 to 7 inch, straight, broad, thick-flat pods of light green color. There is very little string on an old pod, no noticeable string in the snap stage. Pods are tender and brittle, of fine quality and make a very handsome appearance with their long, broad, long-tipped, straight form. Matured seed is of medium size, kidney-shaped; light yellow with brownish circle around eye. An excellent variety. **Packet, 10c. 1/2 Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.50. 60 Lbs. (bu.), \$9.00. 100 Lbs. or over, 15c per Lb.**

For Your Advantage

Be sure to select your Seed Premiums.
See back of Order Sheet.



(6) Stringless Green Pod Bean

GREEN PODDED BUSH SNAP BEANS



14 Hastings' Excelsior Refugee—One of the best and earliest green podded bush beans for Southern spring plantings. A vigorous grower and heavy bearer of uniform, slightly creasebacked, slightly stringy, brittle, fine grained, light green, round, finely flavored pods, 4 to 5 inches long. No early variety equals it in withstanding extremely wet or dry weather without serious injury. Holds pods well up off the ground. We recommend it to you fully for early plantings, if you wish to combine earliness, sureness of crop, quality and quantity. **Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—15 Lbs. (pk.), \$2.00. 60 Lbs. (bu.), \$7.20. 100 Lbs., \$12.00.**

13 Improved Round Pod Refugee—1000 TO 1 BEAN—Similar to Excelsior Refugee, except ten days to two weeks later in bearing. Immensely heavy yielder, with light green pods of fine quality and that hold up well in long distance shipments. Pods are 5 to 5½ inches long, somewhat slender, round and slightly curved; almost stringless and fine grained. Also good for a canning bean. Especially resistant to drought, cold and unfavorable growing conditions. **Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs., \$10.00.**

HASTINGS' THE BEST

"We surely enjoyed going through your wonderful trial grounds. You certainly go to great care and expense to have the very best strain of every kind of seeds, bulbs and plants for your customers. We know now why your seeds always do better for us than any others." H. R. W., Virginia.

WAX PODDED BUSH BEANS

Wax, Yellow or Cream Podded Garden Beans are far more popular than green podded varieties in many sections of the country. Their nice, clean appearance and their meaty and creamy or buttery flavor are really delicious as well as a very wholesome vegetable. Try these in your garden this year. You will like them.

We have discontinued sale on Hodson Wax and Valentine Wax because they are not to be compared with the varieties listed below, which are the best, most popular and as satisfactory beans as you can grow. They are equal in every way to the green podded beans and in white color that is so desirable for the table.

20 Sure Crop Stringless Wax We believe the finest wax bean ever introduced. It is very prolific and of the finest eating qualities. The handsome rich looking yellow pods are 6 to 7 inches long, very thick, very meaty and sweet flavored; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. This is the best wax bean we recommend for the garden. Notice the picture. It is beautiful in appearance and as fine a garden bean as you can grow. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.75. 60 Lbs. (bu.), \$9.60. 100 Lbs., \$16.00.**

16 Wardwells Kidney Wax One of the most popular wax bush beans for market or home use. Extra early, maturing with favorable weather in 5 to 6 weeks. A most vigorous grower, producing heavy crops of long showy pods, 5½ to 6 inches long, of a beautiful white, waxy appearance. Tender, stout, straight and flat, fleshy, brittle and fine grained, of fine flavor and almost stringless. In shipping it holds up much better than most wax varieties. We sell more Wardwells Wax than any other wax bean, except Sure Crop Wax, which shows its great popularity and the general satisfaction it gives in the South. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.75. 60 Lbs. (bu.), \$9.60. 100 Lbs., \$16.00.**

30 Rust-Proof Golden Wax Our improved strain of Golden Wax, rust-proof to a remarkable degree; early, thick-flat, yellow, perfectly stringless, clean and fine flavor. Sometimes throws a tendrill or runner. This rust resisting quality is especially desirable in wax beans for appearance sake alone. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.75. 60 Lbs. (bu.), \$9.60. 100 Lbs., \$16.00.**

32 Prolific Black Wax Bean An extra prolific strain of the old favorite German Black Wax. A larger and better grower and a much heavier bearer than the old original variety. If you liked the old German Black Wax beans this new strain will certainly give you even more satisfaction in your garden. **Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.75. 60 Lbs. (bu.), \$9.60. 100 Lbs., \$16.00.**

NOTE! Take full advantage of our Not Prepaid Prices and be sure to send postage in addition if you want shipment by Parcel Post. See Page 6 for Rates.

On small quantities for home gardens, of beans and all other vegetable and flower seeds, take full advantage of our Premium Offer on Page 6 and on back of yellow order sheet—giving you additional seeds of your own choice entirely free.

Quantity prices of Beans at "Not Prepaid" prices are named but on most of the seeds we cannot make definite quantity prices to hold throughout the season, so write for special prices on large quantity lots when ready to buy. We can generally save you money, and even more important, you are assured of getting Hastings' Seeds—the best by test for southern plantings.



Wax beans have a delicious creamy or buttery flavor. Try them.
(20) Sure Crop Stringless Wax

PLANT HASTINGS' BUTTER BEANS

17 Jackson Wonder Bush Lima Bean

Most prolific of all bush limas; of Georgia origin and fully adapted to all parts of the South. Flourishes in dryest weather and practically drought proof. Flavor rich and delicious. A perfect bush butter bean growing 10 inches to 2 feet high. Begins blooming early; continues to bear until frost kills the plants. Good for summer use or as a winter shell bean. Seed of brownish color. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$3.00. 60 Lbs. (bu.), \$10.80. 100 Lbs., \$18.00.

7 Henderson Bush Lima

Smallest but most prolific of all the white seeded varieties, being a true bush form of the Small Lima or "Sieva." Very early, beginning to bear in about 60 days from planting and is one of the most popular varieties of butter beans for home, canning and market use. Pods are small, about 3 inches long, generally with 3 or 4 small, flat, white beans. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.50. 60 Lbs. (bu.), \$9.00. 100 Lbs., \$15.00.

33 Fordhook Bush Lima

Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded, bush lima. From four to six days earlier than other varieties of this class. Pods about 5 inches long are found in clusters of four to eight and are well filled with 4 to 5 delicious large beans that in quality surpass by far all the other lima beans. You will make a mistake if you don't plant Fordhook Bush Lima. Packet, 10c. $\frac{1}{2}$ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), \$3.50. 60 Lbs. (bu.), \$13.20. 100 Lbs., \$22.00.

34 Burpee Improved Bush Lima Bean

A true and improved bush form of the large white lima pole bean with extra large seed beans. The plants are vigorous and productive; very large pods, 5 inches long, usually contain 4 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality. Packet, 10c. $\frac{1}{2}$ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), \$3.50. 60 Lbs. (bu.), \$13.20. 100 Lbs., \$22.00.

HASTINGS' POLE LIMA OR BUTTER BEANS

8 Yopps Prolific Pole Lima

This new bean of Kentucky origin fills a distinct place. We recommend it without reserve. It begins to set pods from the first blooms, even here in the lower South, and continues to bear heavily throughout the season. This setting of pods from first blooms is not true of any of the large seeded lima beans, either bush or pole. We have had this fine new bean in our trial grounds since 1923. It is an all right, perfectly satisfactory pole lima bean with medium sized white seed of good quality. Quality is fine in the green or dry state and it's an immensely heavy bearer from early to late. Packet, 10c. $\frac{1}{2}$ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), \$3.25. 60 Lbs. (bu.), \$12.00. 100 Lbs., \$20.00.

27 Florida Butter Bean

The only other true pole lima sure to set pods from earliest of the season's blooms. It blooms and bears profusely all through the season. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are speckled white and brownish red. It has been called to our attention that our Florida Butter Bean is resistant to the Bean Beetle. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$3.25. 60 Lbs. (bu.), \$12.00. 100 Lbs., \$20.00.

9 Small White Lima

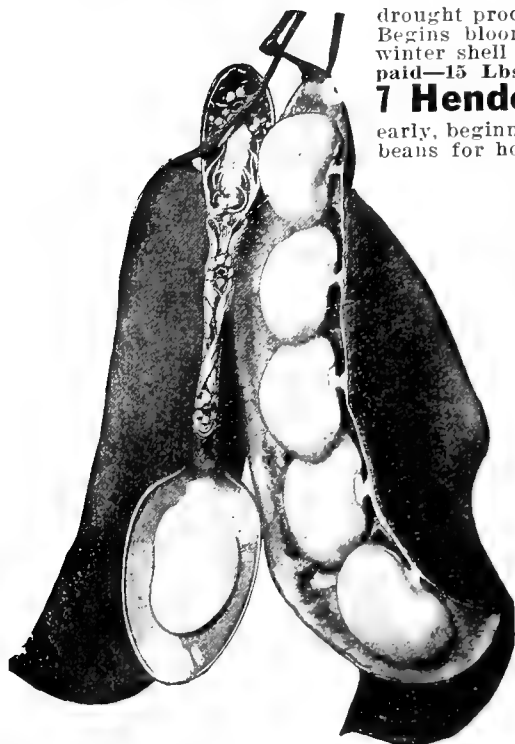
CAROLINA OR SIEVA BEAN—A climbing form, similar to Henderson Bush Lima and very popular. This variety is a continuous bearer and furnishes the most tender and delicious beans for the table. It's very prolific and a hardy grower for "butter beans" in the South. The 3 inch, dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$2.75. 60 Lbs. (bu.), \$9.60. 100 Lbs., \$16.00.

10 Large White Lima

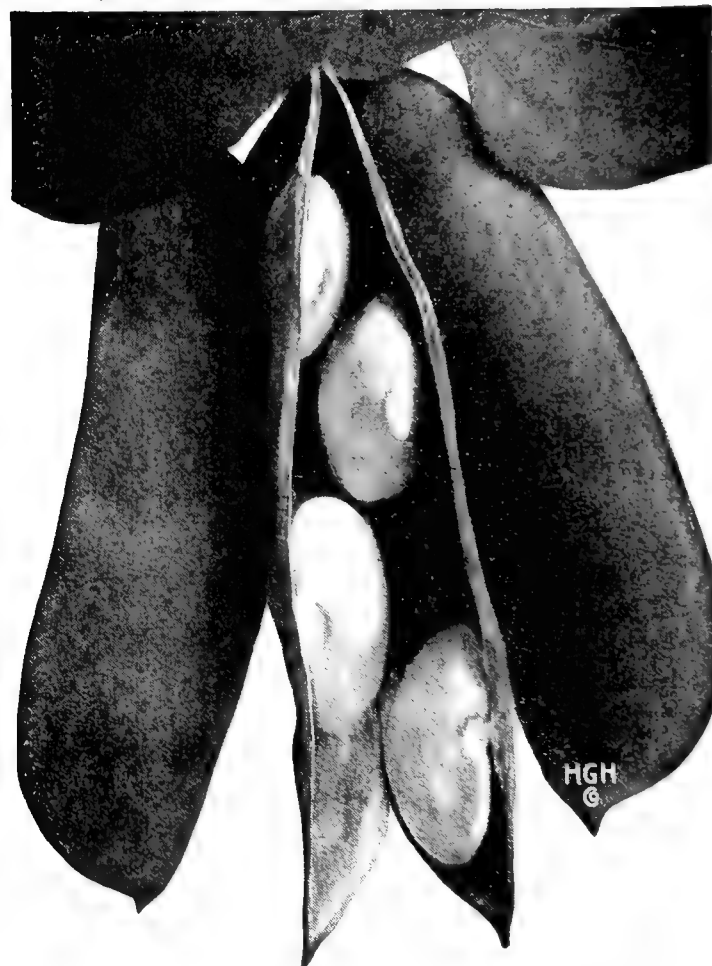
Called KING OF THE GARDEN—The true large lima pole bean. Vigorous grower, with extra large greenish white beans. A late variety with pods about 5½ inches long and very broad, borne in clusters and pods usually contain 4 beans. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$3.25. 60 Lbs. (bu.), \$12.00. 100 Lbs., \$20.00.

It Pays

To get the best strains of the best varieties in existence. Even a few cents difference in price would be overwhelmed at harvest time. You always get full value for your money at Hastings'.



(7) Henderson Bush Lima Beans

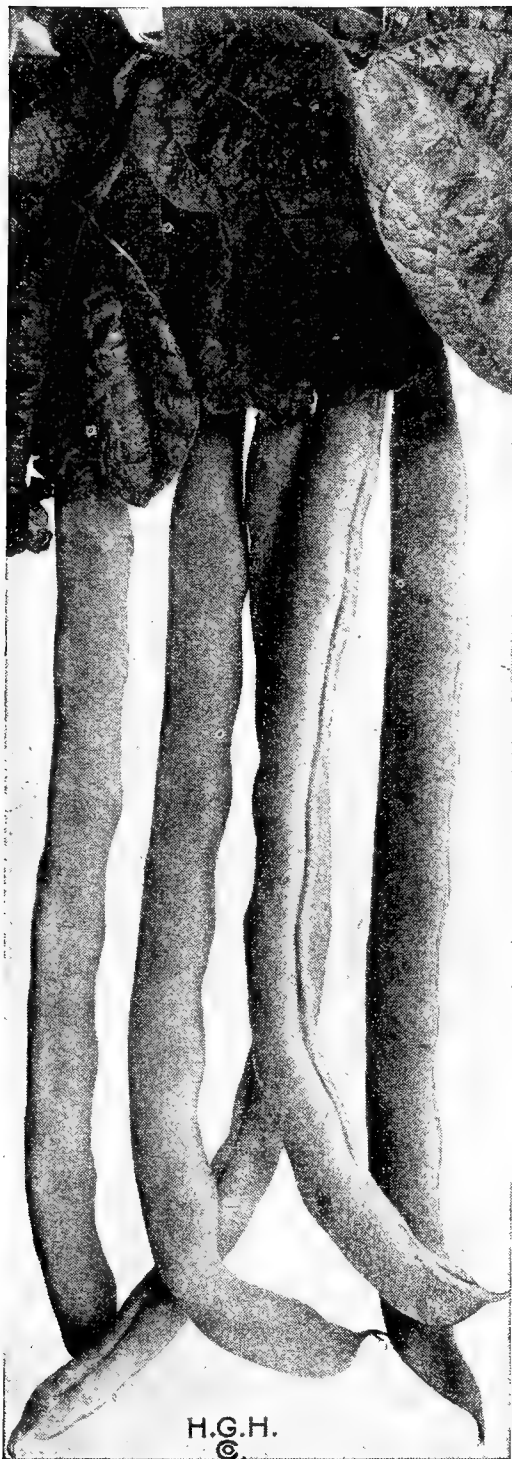


(33) Fordhook Bush Lima—Thick Seeded Butter Bean



(27) Florida Butter Bean.

McCaslan Pole Bean



(26) McCaslan—The Best Pole Bean
In Existence Today

26 This superb pole bean of Georgia origin, introduced by us in 1912, has been acknowledged by every seed trade expert who has seen it as the best pole bean in existence, the one pole bean, as one of them said, that "beats Kentucky Wonder." If you once plant it you will fully agree with Mr. J. H. Sheffield, of Wingate, Miss., who wrote us: "McCaslan bean surpasses anything in the bean line I ever saw."

It is the heaviest bearing bean in existence. The large size pods fill perfectly and in the "snap" stage are deep green in color, meaty, stringless and of delicious flavor. Vines continue to bear throughout the season if kept closely picked. When allowed to ripen the shell beans of pure white color are most excellent for winter use. The McCaslan is a pole snap bean that no Southern home garden can afford to be without. It's the one pole bean for any Southern garden and you will never regret planting it. It is unbeatable. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (peck), \$3.25. 60 Lbs. (bu.), \$12.00. 100 Lbs. or over, 20c per Lb.

15 Kentucky Wonder Pole Bean ALSO CALLED OLD HOMESTEAD AND TEXAS PROLIFIC.

This superb pole snap bean is known under all three of these names. It is a most profitable pole, green, snap bean for you to plant any time from April to August. Bears in sixty to seventy days from planting, and if closely picked will continue bearing until frost. Pods are green, round, well rounded out, meaty, tender, practically stringless and grow 6 to 12 inches long. Immensely prolific, a peck having often been picked from a single vine, our illustration giving a splendid idea of its productiveness. If you have grown it before you need not be told its value. If you have never grown it, plant, at least, a few of them this year, for you will certainly be pleased. Kentucky Wonder and McCaslan are the greatest beans in existence and Kentucky Wonder is a great old standby and favorite. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—15 Lbs. (pk.), \$2.50. 60 Lbs. (bu.), \$9.00. 100 Lbs. or over, 15c per Lb.

5 Kentucky Wonder Wax Pole Bean

This is really a Wax or yellow podded form of Kentucky Wonder, equal in every respect to that famous variety. Pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and of bright yellow color. If you like the buttery wax colored beans and most people do, you certainly must plant this wonderful heavy bearing pole bean. Packet, 10c. $\frac{1}{2}$ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Not Prepaid—15 Lbs. (pk.), \$3.25. 60 Lbs. (bu.), \$12.00. 100 Lbs. or over, 20c per Lb.



(15) Kentucky Wonder—Texas Prolific—Old
Homestead Pole Bean. Type of McCaslan

19 EARLY WONDER--PROLIFIC NAVY BEAN

Not a Pole Bean. There's no reason for you to buy white or navy beans at the store for winter and spring use when you can plant from 1 to 4 pounds, according to the size of your family, of Hastings' Early Wonder Beans and have an ample supply. Our Early Wonder is the white navy or army bean for the South—the kind of bean the South buys in hundreds of carloads each year from the north and west.

Early Wonder is the first thoroughly satisfactory white seeded shell bush bean we have found for the South. It is also good for snap beans. It grows 16 to 20 inches high, well set with medium sized pods that stay on the plants without shattering or rotting until the whole crop is ready to gather. The crop ripens very uniformly. When pods are well dried, plants may be cut or pulled, stored in barn or stacked and threshed at your convenience. Plant seeds in 2 to 2½ foot rows, leaving plants 6 inches apart. Plant Early Wonders this year and be pleased. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (peck), \$3.00. 60 Lbs. (bushel), \$10.80. 100 Lbs. or over, 18c per Lb. Plant a Plenty.

HASTINGS' REAL CORNFIELD BEANS

18 HASTINGS' GENUINE CORNFIELD BEAN There are many so-called cornfield beans, but generally unsatisfactory, not growing as vigorously as they should in the shade of the corn stalks. Hastings' Genuine Cornfield is entirely satisfactory in growth and heavy-bearing qualities. For planting in corn, this is certainly the variety. It is green podded, producing creasebacked, nearly straight pods, about 6 inches long, round and well filled. Be sure to plant Beans to run on your corn stalks this year. It saves space in your garden, saves building supports and furnishes you a long, continued supply of Beans. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs. (pk.), \$3.00. 60 Lbs. (bu.), \$10.80. 100 Lbs. or over, 18c per Lb.

35 HASTINGS' WHITE CORNFIELD BEAN Our white-seeded variety is beyond question the best of the cornfield types, good in the "snap" stage and good as a dry shell bean for winter use. This one makes good. Heavy and long continued bearer of finely flavored, good sized, meaty green pods. You will be delighted with this fine, large, vigorous grower with full, round 5-inch, curved pods of medium green. Strong strings and late maturing, which is desired in a good cornfield bean. Packet, 15c. $\frac{1}{2}$ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 15 Lbs. (pk.), \$4.00. 60 Lbs. (bu.), \$15.00. 100 Lb. lots. or over, 25c per Lb.

36 GEORGIAN POLE BEAN THE GREAT CORNFIELD BEAN. One day during a hot, dry, September bean famine, a farmer with a good-sized wagon load of "snap" beans stopped in front of our store and sold out his load at the rate of \$2.00 per bushel. He had the Georgian Pole Bean. It makes a strong growing vine either for trailing on poles or for planting in corn, and is fairly covered with medium sized, meaty pods of fine flavor and quality. Its greatest value, however, is its great resistance to drought and heat. It is a bean to stay with you late in the season, giving both satisfaction and plenty of beans under late summer and fall conditions when beans are always scarce. Plant is a luxuriant, vigorous grower, extremely productive of round 4-inch green pods with faint purple tinge in snap stage, more reddish on maturity. Mature seed is brown with purple around eye. Late maturing. Packet, 15c. $\frac{1}{2}$ Lb., 30c. Lb., 50c. 2 Lbs., 90c. (Seed crops very short in 1931. Use Genuine Cornfield for larger plantings.)

MANGEL AND HALF-SUGAR BEETS

Every year sees a steady increase in the number of farmers in the South who plant, at least, a small crop of Mangels and Half-Sugar Mangels for stock feeding purposes. It is impossible to find crops that will give greater returns for the fertilizer and small amount of time expended than the Mangels, Half-Sugar Mangels and Belgian Carrots. All are immense yielders under good cultivation and make an agreeable change of food for any animal kept on dry forage in winter. With dairy cattle the increased flow of milk and generally improved condition of the animals show the great value of these crops. Plow the ground deeply, then harrow well until smooth. Sow seed in this latitude early in the spring, rows $2\frac{1}{2}$ to 3 feet apart, and let grow all season. Use a naturally rich, deep soil or else fertilize heavily. Mangels and Half-Sugar Mangels are equally valuable. Where their value is known almost every farmer plants them each year. Plant 8 to 10 pounds of seed per acre.

41 Jumbo Long Red Mangel Largest and heaviest yielder in the South, of all the true Mangel beets. If you have never grown Mangels, try them this year. Roots grow from one-half to two-thirds above the surface and are usually 18 inches to two feet long and four to six inches in diameter. The tonnage, or yield, per acre on rich or well fertilized ground is something immense. The Jumbo or the White French Half-Sugar Mangel ought to be planted on every farm in the South where cows are kept through the winter. They are certainly the greatest stock feeds you can find and the increased flow of milk through the winter makes the growing and feeding well worth your while. Ounce, 10c. $\frac{1}{4}$ Lb., 20c. Lb., 60c. 5 Lbs., \$2.40. Write for larger quantity prices.

51 White French Half-Sugar Mangel

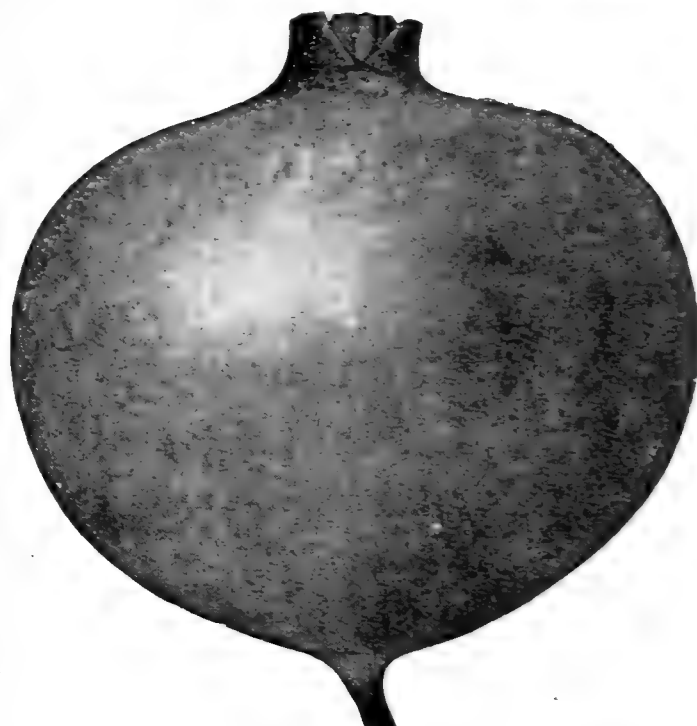
We would have a difficult task if we had to make a choice between this and the Jumbo Long Red Mangel. Our inclination is always to plant some of both. While possibly not quite as heavy a yielder per acre as the Jumbo Long Red its very considerable sugar content makes it especially valuable in fattening cattle and insuring a flow of richer milk in dairy or milk cows. It is as easily grown in the South as the garden variety of beet and should be left in the ground until frost to secure the largest yields. Roots are very large, of oval shape, with smooth, clean skin, and grow with the tops of the bulbs two or three inches above ground and consequently are easily pulled. We recommend a general planting of both this and the Jumbo Mangel. Ounce, 10c. $\frac{1}{4}$ Lb., 20c. Lb., 60c. 5 Lbs., \$2.40. Write for larger quantity prices.



(36) Georgian Pole Bean—Single Vine

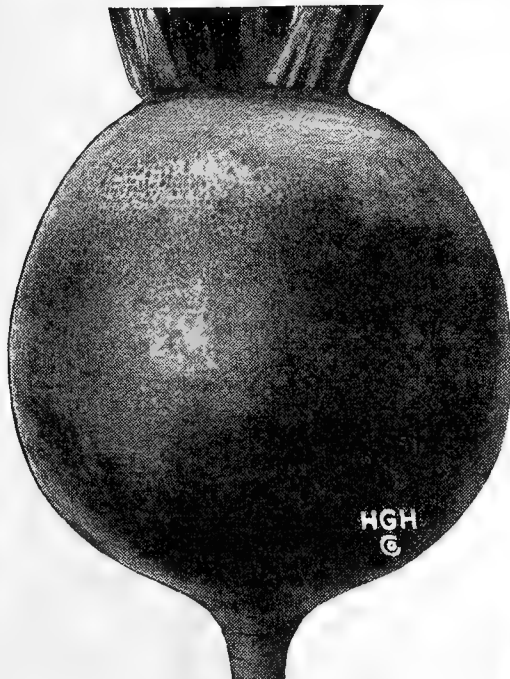


(41) Jumbo Long Red Mangel



(47) Early Wonder Beet—Described on Next Page.

HASTINGS' SUPERIOR GARDEN BEET SEED



(45) Hastings' Improved Blood Turnip Beet.

45 Hastings' Improved Blood Turnip Beet

Also called **DETROIT DARK RED**. Our own introduction and which has turned out to be the greatest Beet in America. However, there are a number of strains of this fine variety now being sold. We recommend our strain as being the leader of them all. You will profit by using this remarkable re-selected strain of seed. Most popular variety for home garden and market use for any and every part of our southland. Color a deep blood red. A fine even form, very uniform in growth, as shown in our illustration from a photograph; medium early and very productive, tender, free from stringiness and very sweet; good for either home or market use and most valuable variety for succession sowings. This is the finest all-round garden beet in existence and the most uniform in both shape and color of them all. Most popular Beet of all. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

44 Half-Long Blood Beet

A favorite for late use, intermediate length between our Improved Blood Turnip Beet and the Long Smooth. Color a deep blood red, smooth and free from stringy roots. In quality it is tender and sweet and remains in good condition for a long time after maturity. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20. Write for quantity prices.

49 Long Smooth Blood Beet

An old-time favorite in the South; it has long, smooth, blood red roots growing well down into the soil, enabling it to resist drought and heat. A few of these should be planted in every garden for use after all the other varieties are gone. This beet can be stored or banked for later use, as it keeps well, and although it is large it is of exceptional quality and flavor. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20. Write for quantity prices.

43 SWISS CHARD or Sea Kale Beet

Should be in your garden. Probably no vegetable is coming into popular favor more rapidly than Swiss Chard or Sea Kale. It is grown for its leaves only as it does not make a bulbous, edible root like the other varieties. The leaves grow large and upright and as the outer leaves are cut more come from the center. The midrib or center stem of each leaf is large and almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like spinach or turnip greens, or if desired the whole leaf can be boiled and served as "greens." There is a delicious, delicate flavor not found in either turnips or kale. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

Note You need and want the highest quality beet seed you can get for market crops or for the home garden. Hastings' Beet Seed is bred and carefully selected to give you real satisfaction, beet seed which, when planted here in the South, makes the smoothest, cleanest, finest formed beets that can be grown.

The South does not appreciate, plant and use beets as much as it should. Sown thickly the young plants when thinned out make splendid "greens." Planted any time from earliest spring up to September 15th they make splendid beets for summer, fall and early winter use.

Culture Sow in rich or well-manured garden ground after same has been deeply plowed or spaded. Sow in rows 18 inches to 2 feet apart, scattering seed thinly. In light, sandy soils cover about 1 inch; in stiff or clay soils not over ½ inch. Sowing can begin as early as the ground can be worked in this latitude and succession sowings made up to September 15th and even later farther south of us. In Florida sow from September to December. Seed is rough and the soil should be firmed or rolled if the ground is dry. When two or three inches high thin out to four or five inches apart in the row. Young beet plants are superior to spinach and turnips for "greens." Quantity of seed required: 1 ounce to 50 feet of row; 6 to 8 pounds per acre. Young beets ready for use in 50 to 70 days, according to variety.

42 Crosby Early Egyptian

A vast improvement over the old Extra Early Egyptian Blood Turnip and almost as early. It is ready for use before any other except the old variety and of far better quality. Tops are small and the smooth roots are flattened globe shape. Roots bright red and flesh is bright vermilion-red, zoned lighter, very sweet, tender and fine quality. Its only resemblance to the old variety is in its extreme earliness. It is far superior to the old type Egyptian. Excellent for early outdoor planting and bunching for sale or for home use. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.



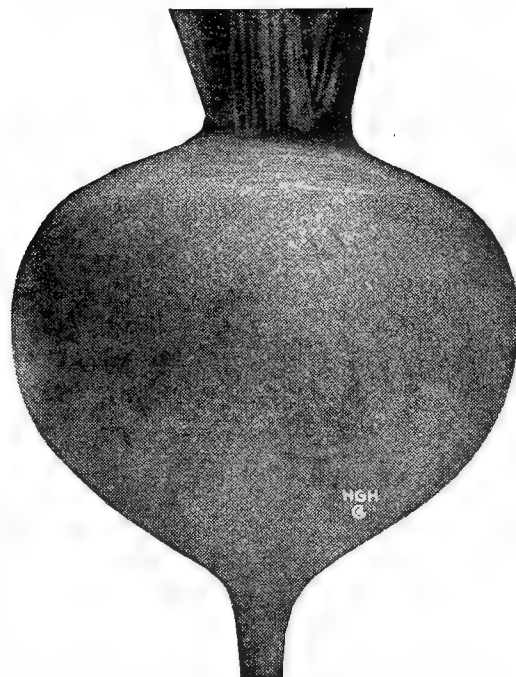
(43) Swiss Chard Beet or Sea Kale for Greens

47 Early Wonder

Very early dark red Beet, similar to Crosby Egyptian in flattened globe shape. Its earliness and rich color make it a favorite with market gardeners especially, but it is also a sweet and tender variety for the home garden. The tap root is very small and the beet itself is of very desirable shape for bunching. The tops are small. Notice picture on Page 14 of this splendid first-early. Early Wonder has come right to the front as one of the best Beets for market and home use. Its earliness and deep color make it uniformly desirable. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

DEPENDABLE SEEDS

Of all things on earth that need to be dependable it is the seeds from which your garden and farm crops come. For 42 years Hastings' Seeds have proved dependable in any and every place in the South.



(42) Crosby Early Egyptian Type of Beet

GOOD GARDENS COME FROM GOOD SEEDS. IT PAYS TO PLANT THE BEST.

BROCCOLI

A vegetable very closely related to cauliflower, from which it is supposed to have come. Give the same culture as for cauliflower, and in the Southern States, unless you are an expert cauliflower grower, Broccoli will make a surer header for you. There are many also kept from growing cauliflower by the high price of the seed. To those we recommend Broccoli.

56 White Cape Broccoli

The Cape is the best white heading type for the South and you will do well to have it in your garden. The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of fine quality. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.50. 5 Lbs., \$30.00.

57 Green Sprouting Broccoli

Italian, all season variety, much less susceptible to weather changes than Cauliflower. Cultivate like Cabbage, starting seed in beds about March to have heads in ninety days. Make successive plantings to have Broccoli until freezing weather. The head is a compact cluster of tightly closed flower buds, of bluish-green color and used unblanched. After central head is removed, many branches with smaller heads form. If gathered as ready plant will keep bearing 8 to 10 weeks. Quality is fully equal to Cauliflower, by many considered superior, and the long bearing season makes this a very economical vegetable to grow. Our seed of this variety is genuine. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.50. 5 Lbs., \$30.00.

BRUSSELS SPROUTS

A very highly esteemed member of the cabbage family, especially desirable for the late summer and fall plantings in Florida and the Gulf Coast sections. The "sprouts" are miniature cabbages growing closely on the stalk of the plant, a small head being formed at each leaf joint. Plants are quite hardy and live through the winter in all parts of the lower South. Quality and flavor much improved by frost. Sow seed in July, August or September and when plants are four to six inches high transplant to open ground and cultivate as for cabbage. Packet produces plants for 100 feet of row.

59 Improved Dwarf

Brussels Sprouts—The most desirable variety in every way, growing 18 to 30 inches high and producing compact "sprouts" 1 to 2 inches in diameter of grayish green color. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

CELERY

Celery needs comparatively cool weather for proper maturity and should be matured during October and November. To do this seed should be sown from April 25th to June 1st in shaded beds, the transplanting about August 1st. Celery seed is very small and at time of year noted above, the seed should be sown in partly-shaded beds where the soil has been worked down very fine. The seed should be scattered thinly on the surface, then barely covered with finely sifted soil, not covering over a quarter inch. Keep bed well moistened but not soaking wet. Transplant to open ground when about 6 inches high and set 6 to 8 inches apart in the row. As plants grow keep hilling up to bleach. 1 ounce of seed makes 5,000 or more good plants.



77 GOLDEN SELF-BLANCHING

A variety for market gardeners. Best early Celery. Medium size, compact, stocky, yellowish green foliage, blanching with minimum attention. Crisp, tender, quite stringless; nutty flavor. The finest of all celery is produced with our Golden Self-Blanching. Packet, 10c. ½ Oz., 45c. Oz., 75c. ¼ Lb., \$2.50. Lb., \$8.00. 5 Lbs., \$32.00. Price has been as high as \$25.00 a pound.

78 Easy Blanching Celery

A new variety of exceptional merit and it is meeting with great popularity. The plant grows rather dwarf and compact with foliage light green, tinged yellow. It is a vigorous grower with thick stalks of excellent quality. Very desirable for the amateur because it blanches more easily than any other variety and even the first time you grow it, it should equal any celery you could buy at the market both in quality and looks. Easy Blanching is a medium early variety, one of the best keepers and fine for winter and spring use. Packet, 10c. Oz., 50c. ¼ Lb., \$1.75. Lb., \$5.00. 5 Lbs., \$20.00.

76 White Plume Celery

Handsome, very early, popular variety. Leaves are light green at base, shading to nearly white at tips. Good home garden sort because of quickness of blanching when earthed up. Easy Blanching is preferable, however. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

79 Giant Pascal Celery

Green leaved variety developed from Golden Self Blanching. Of very best quality for fall and early winter use in the South. It blanches to a beautiful yellowish white color, is solid, crisp and of a fine nutty flavor. Stalks very thick and medium in height. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

75 CELERIAC

or Turnip Rooted Celery. Cultivate the same as for celery except that it requires no hilling up. The roots are eaten instead of the leaf stalks. They are excellent for soups and stews, are also cooked and sliced as a salad. These roots are easily kept for winter use by packing in sand or earth in the cellar or covering with earth and straw outdoors like beets and carrots. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

131 CHERVIL Curled

Hardy annual with aromatic leaves resembling Parsley but considered superior to it. Use the young leaves for flavoring soups and for garnishing meats and vegetables. Our Chervil is finely curled, double, early maturing and with fine fragrance and flavor. Sow very early in spring in good soil. Seed is very slow to start but plants are ready to use in 6 to 10 weeks from sowing. Thin or transplant to a foot apart when 2 inches high. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

133 WATER CRESS

Delicious small salad plant that should be grown wherever possible. Sow seed shallowly in gravelly or mucky soil along small streams or brooks. It does best when roots and stems are slightly under water along flowing streams but will grow in wet soil or in tubs with water-covered soil. Plants increase rapidly and need no culture after planting. Cut shoots often, especially in summer for better growth and the finest salad. Packet, 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

132 Cress, Extra Curled or Imp. Pepper Grass

For garnishing; leaves frilled and curled. Also eaten with lettuce for its warm, rather pungent taste. Grows rapidly a foot high and is a good salad plant. Plant seed every couple weeks in spring, summer and fall in good soil as plants soon run to seed. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

194 CORN SALAD OR FETTICUS

Large Green Cabbaging; also called Lamb's Lettuce. For spring salad or garnishing; a good substitute for lettuce or spinach. Doesn't do well in hot weather so plant early as possible in spring. Ounce plants thirty feet of row. Packet, 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.



(59) Imp. Dwarf Brussels Sprouts

CAULIFLOWER

Plant Cauliflower this year and grow just as fine heads as city markets charge 30 to 50 cents a head for. It is almost as easy to grow as Cabbage, if watered, and very easy to tie up the outer leaves over the heads to blanch the "curd" white, firm and tender.

CULTURE—Cauliflower should be planted in the South in very rich or well-manured soil. In the spring it should be planted in this latitude very early, but really does better planted in June and July for maturity during the fall months. Sow in seed beds in the same manner as cabbage. Transplant when 4 to 5 inches high and give an abundance of water in dry weather. Soil should be kept moist and cultivated thoroughly and often. In Florida and along the Gulf Coast sow seed in September, October and November. In early spring or late fall one ounce of seed will make 2,000 to 2,500 plants. For warm weather sowings double that quantity of seed will be required. Early varieties, as Gilt Edge and Snowball, mature in about 110 days. Late varieties in 140 to 150 days.

85 Gilt Edge Cauliflower Gilt Edge in every respect. Largest, most perfect and surest header of all early varieties, and in quality it is unexcelled. One specimen head sent to our store weighed 7 pounds and 8 ounces. In general appearance like Snowball, but a surer header. Packet, 25c. ¼ Oz., 65c. ½ Oz., \$1.25. Oz., \$2.00. ¼ Lb., \$7.00. Lb., \$25.00.

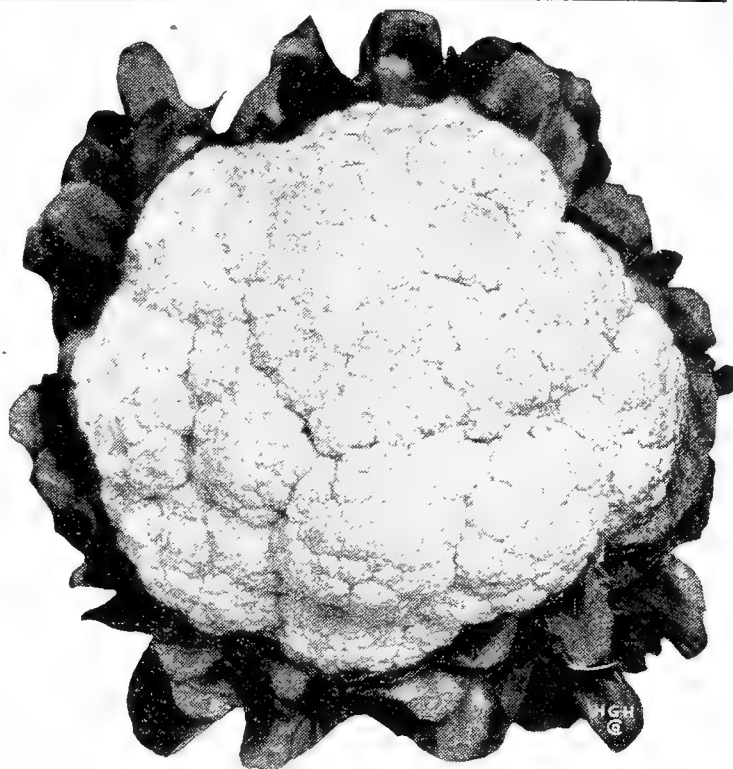
86 Early Snowball An early variety, second only in value to Gilt Edge. Packet, 20c. ¼ Oz., 60c. ½ Oz., \$1.00. Oz., \$1.75. ¼ Lb., \$6.00. Lb., \$20.00.

87 Extra Early Paris White Fine variety for family gardens. Heads medium size. Packet, 10c. ½ Oz., 60c. Oz., \$1.00. ¼ Lb., \$3.00. Lb., \$10.00.

88 Le Normand's (Short Stem) Large, late short-stemmed variety with very firm heads. Packet, 10c. ½ Oz., 60c. Oz., \$1.00. ¼ Lb., \$3.00.

89 Large Late Algiers A very large late maturing, yet heat resisting variety. Especially recommended for May and June plantings to mature in October and November for late fall and early winter use. Packet, 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$6.00.

90 Autumn Giant A favorite late variety of Cauliflower. Packet, 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$6.00.



(85) Hastings' Gilt Edge—Best Early Cauliflower for the South

COLLARDS

An old-time standby for winter greens all over the South. Not in its best condition until touched by frost. Seed can be sown here from early spring up to August 1st. When plants are 6 inches high transplant to open ground, setting 2 feet apart. Cultivate like cabbage. Sow 1 ounce of seed to 200 feet of row.

135 Southern or Georgia Collard This variety is the old-time favorite. Stands all sorts of adverse conditions without injury and will make a good crop where the soil is too poor to grow cabbage. Hardy, standing usual winters without serious injury as far north as Atlanta. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.40.

136 Georgia Cabbage-Collard See picture of this new vegetable or Improved Collard. Be sure to plant it for it is worthy. About 50% form heads, balance have more and better leaves than ordinary collards. A cross between Georgia collard and Charleston Wakefield Cabbage, bred for the easy growth and hardiness of the Collard and the flavor and heading qualities of the Cabbage.

It doesn't winter-kill with ice and snow and stands hot weather as well. Heads are rounded, not as firm as most Cabbages but of delicious flavor boiled or in cole slaw. Winter cabbage is a serious problem in the South but the Cabbage-Collard heads can be left on the plants and used as wanted through the winter. You will be delighted with this and like it much better than any Collards you ever ate. Originated right here in Georgia and so is well adapted to the South. Our own introduction. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Try a packet at least this year. It should be in your garden.

"The fine seed and bulbs were received all O. K. I appreciate your wonderful way of doing business."—Randolph Howell, Hamilton Co., Tenn.

Rev. John T. Gossett, Searcy, Ark., says: "Last winter I ordered about \$21.00 worth of seed from you and we have made good on all of them. January 10, 1931, I sowed one pound of onion seed and from this sowing sold about 40,000 plants."



(136) Head of Hastings' New Georgia Cabbage-Collard, Hardy as Collards with Cabbage Quality

Hastings' Frost-Proof Cabbage Plants

These cabbage plants will stand frost with little or no damage and will generally stand light freezes, but when a hard freeze comes, or when we have a fall drought followed by continued winter rains we do not have good saleable plants from the growing station so affected. However, to guard against such mishaps we have growing stations located in South Carolina, Georgia, Mississippi, Louisiana and Texas. It would be quite unlikely for more than two of these stations to be affected in any one year, so we expect to have plenty of these hardy plants for you this year unless there is a complete south-wide freeze out.

The first year, we sold these plants in small postpaid quantities, not believing that we had enough growing to sell in express lots. Nevertheless, it took 16,868,700 cabbage plants to fill these small orders. The second year we received orders for over 40,000,000 and for this season we have prepared for 200,000,000. The Hastings' reputation is behind these cabbage plants, the same as our seeds, and you can depend on their "making good." We advise as early an order for cabbage plants as you consider safe to plant in your particular locality.

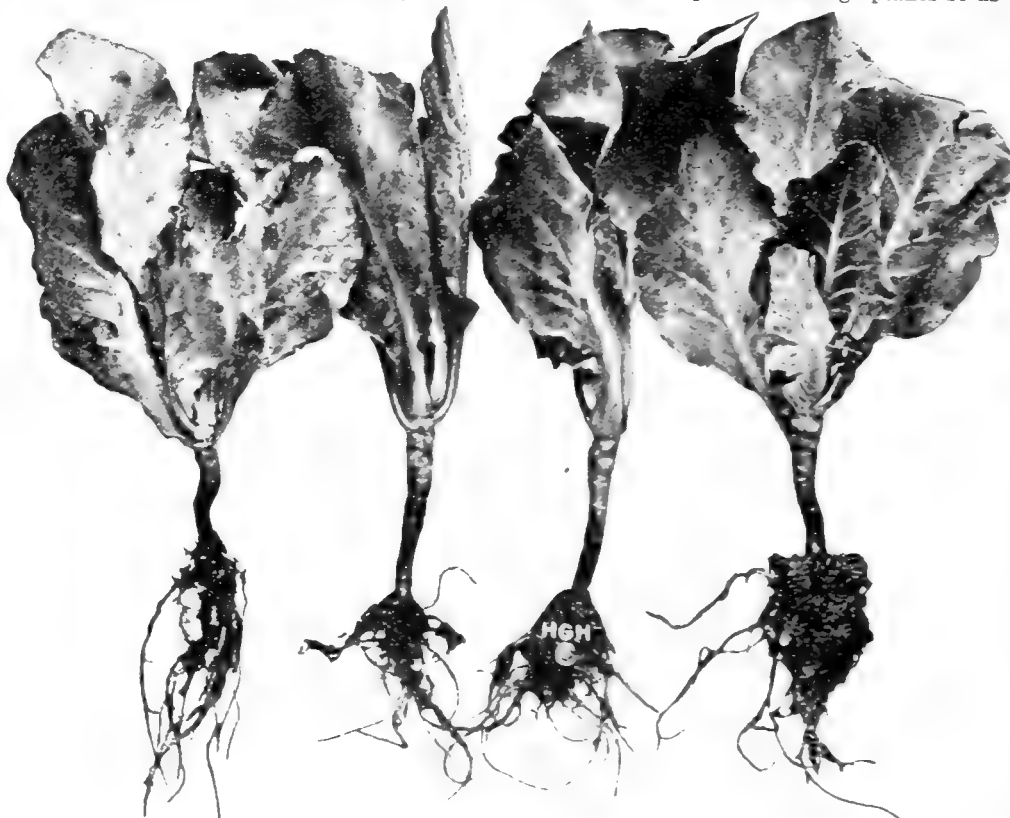
To the Market Gardener who grows cabbage for shipment or nearby markets, earliness or quick maturity of the crop is a prime necessity if largest profits from the market are to be secured.

To the Home Gardener who wants earliness in maturity together with avoiding all the trouble of cabbage seed sowing and necessary protection of early sown seed, our practically frost and light freeze-proof cabbage plants are both a convenience and a necessity.

To be assured of having really good plants from good seeds almost regardless of season, Hastings' Cabbage Seed of the varieties below is sown on what you might call a chain of farms in protected locations from the Carolinas to Texas. Seed is sown in the fall and makes a slow and vigorous, hardy growth all during the winter in the open ground. These plants can be planted anywhere in the Central South between January 15th and March 15th with comparative safety, which is impossible with hot bed or greenhouse grown cabbage plants.

CABBAGE

Hastings' Famous Frost-Proof Cabbage Plants are grown and shipped to you from Atlanta or a near-by growing station.



Hastings' Open Ground Grown, Frost-Proof Cabbage Plants—They Are Hardy

The use of these open air, practically frost-proof plants often enables the gardener to put full-grown heads of cabbage on the market two or three weeks ahead, and naturally he gets the early season top prices for his crop.

To mature good heads the plant must not be too old when shipped. Through the South there are a number of cabbage growers who plant for a surplus of cabbage plants so as to insure having enough

plants for their own use in setting out their fields. If everything goes right they have more plants than they need and offer them for sale to you and others. What they get out of these surplus plants is so much clear money.

Here is the real important point, however. Once a cabbage plant gets too old before it is transplanted it is very apt to run to seed instead of producing a good head of cabbage.

You can't afford to take chances and you don't with Hastings'.

Order plants sent about two weeks before time to set them out.

Genuine Bermuda Onion Plants are listed on Page 39.

PLANTS

Growing Stations are located in South Carolina, Georgia, Mississippi, Louisiana and Texas, providing you prompt, reasonable service all season.

Varieties: Large Charleston Wakefield and Early Flat Dutch Cabbage Plants

These are the early varieties to plant for the high price early market Cabbage and also for the earliest home garden Cabbage.

Notice! No C. O. D. Shipments

We will mail these plants at the "Postpaid Prices" named below to any address in the United States except in California, Arizona and New Mexico. All plants must be paid for in advance. ABSOLUTELY No Plants will be sent C. O. D. by mail or express.

Postpaid Prices

100 Plants of any of the above varieties, 50 cents, postpaid. No order for less than 100 plants of the same variety filled. All orders for less than 500 of the same variety take the 100 rate.

500 Cabbage Plants, all of the same variety, \$1.50. 1,000 or more of the same variety, \$2.50 per 1,000, postpaid to your address.

Express Prices

All prices above are Postpaid to your mail address. For larger quantity orders by not-prepaid express—5,000 or more plants—kindly write for our closest prices on the quantity you want. It will pay you well to use Hastings' Plants from Hastings' Seeds.

You cannot afford to use plants from cheap European or general western grown seeds, whether for market, shipping or home use. You want good, early Cabbage that makes good solid heads in the South, East and North. Hastings' Seeds are the most dependable sold in the United States. You will always find them thoroughly dependable in garden or on farm acres.

Hastings' Big 4 Cabbage Seed Collection—25c

"Big 4" Finest Varieties

Four varieties: Long Island Wakefield, Stein's Early Flat Dutch, Hastings' Genuine Surehead and Centennial Late Flat Dutch. HASTINGS' "Big 4" has been known for years and planted by tens of thousands of Southern gardeners. It has given an all season's supply of cabbage, early, medium and late, for everyone who has planted it. At catalog prices these four packets of the best varieties would cost you 35c. We will send you these four packets for 25 cents, postpaid. In buying our "Big 4" Cabbage Collection you get the biggest and best bargain in cabbage seed ever offered by any seed house. Include it in your order this spring. If you don't want to plant all the varieties this spring the seed will be all right for summer and early fall planting. While our Centennial Flat Dutch and Genuine Surehead are both first-class for early spring planting they are equally good for summer and early fall plantings. You will make no mistake in ordering HASTINGS' "BIG 4" Cabbage Collection this spring. It is great value for the money and you can't get HASTINGS' SEED anywhere but direct from HASTINGS'. Don't wait, expecting to go up to your merchant at planting time and get them. They won't be there. HASTINGS' SEEDS are never put up in boxes to be sold in the stores. Buy direct from us in Atlanta. You will then know exactly what you are getting—the BEST.

250,000 PLANT HASTINGS' CABBAGE



(118) Copenhagen Market—Earliest Large Round Cabbage

First Early Kinds 118 COPENHAGEN Market Cabbage

Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Practically as early as Early Jersey Wakefield and undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market. There are several strains being sold but you can depend on ours as being the largest, surest hard-header without sacrificing earliness. We find it as early as Golden Acre and with larger, firmer heads. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.75. 5 Lbs., \$11.00.

106 EARLY JERSEY WAKEFIELD CABBAGE

Early Jersey Wakefield cabbage has always been popular for a first early cabbage in the South. Our growers have worked with this variety for years and we now have a strain that is surpassed by none, regardless of price at which the seed is sold. If you are growing the Early Wakefield you need Hastings' strain of seed. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants are compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and of excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type, of which Long Island Wakefield is the leading strain. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 65c. Lb., \$2.25. 5 Lbs., \$9.00.

105 Hastings' Famous Long Island Wakefield Cabbage

Largest, earliest and surest header of all the larger Wakefield varieties. Earlier, larger and finer bred than other strains of Charleston Wakefield, $1\frac{1}{2}$ to 2 pounds heavier, firmer, better shaped and more solid than our selected Early Jersey Wakefield. In good and favorable weather conditions in the spring it is often ready for use in 50 days from transplanting. It is the right variety for the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Our great strain of this Charleston or Large Wakefield type Cabbage is depended on for uniformly fine, marketable heads and for home garden satisfaction. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 65c. Lb., \$2.25. 5 Lbs., \$9.00.

A quarter of a million is a large number of people, yet a few thousand more than that plant Hastings' Cabbage Seed of different varieties every year. Since we started in business in 1889 we have made a specialty of the very highest grade of American-grown cabbage seed. In our seed crops, every head of cabbage is most carefully inspected before it is allowed to produce seed for us. We know it is right. We have only one grade—the very best that can be grown—and the buyer of a 5 or 10-cent packet gets exactly the same quality as the big trucker or market gardener buying in 50 to 100-pound lots. If you want success in growing cabbage, you must plant the right cabbage seed, and the Hastings' quality is exactly what will please you and pay you, this year and every year.

CABBAGE CULTURE For home gardens the seed for early cabbage can be shown in boxes very early, kept in sheltered spots and covered when there is danger of freezes. Later plantings may be made in open ground as early as ground can be worked. Work soil in seed beds as fine as possible. Beds should be slightly raised for drainage. Do not fertilize soil in seed beds to make it any richer than the open ground in which the crop is to be grown.

Sow seed in drills 6 inches apart across the bed, dropping the seed 5 or 6 to the inch. Thicker sowings than this mean spindling, unhealthy plants. Cover seed about $\frac{1}{4}$ inch in heavy soils, $\frac{1}{2}$ inch in light sandy soils; firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth or fifth pair of leaves transplant to open ground. One ounce of seed usually makes at least 1,000 good strong plants. Sow $\frac{1}{2}$ to $\frac{3}{4}$ Lb. of seed for plants to set one acre. For Success, Plant Dependable Seed.

CABBAGE PLANTS

Seed, of course, is cheaper than plants and the only advantage in using plants is that of getting earlier matured heads. Seed for our plants is planted in the fall, in beds, in the open ground. There they become well started before winter and are able to withstand considerable cold, even freezing unless the change is sudden or warm sun thaws them out too rapidly after the freeze. They have stood 18° temperature when cloudy weather followed the freeze. We can be reasonably safe in saying they are frost-proof. They may be set out earlier than hot-bed or cold-frame plants and thus are matured earlier, either for home use or high early market prices. Hastings' Seeds and Plants are the best you can obtain.



(106) Early Jersey Wakefield Cabbage—Earliest Pointed Heads



(105) Hastings' Long Island Wakefield, Best Large Early Pointed



(120) Hastings' Genuine Surehead Cabbage

MEDIUM EARLY CABBAGES

100 ALL SEASONS

A favorite that we have greatly improved in the past few years. A reliable header, resisting heat and drought well and valuable for spring planting. The heads are nearly round or somewhat flattened, very solid and of excellent quality. Packet, 5c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

116 SUCCESSION

Long a favorite with Southern market gardeners and shippers. A good second early, following in maturity varieties like our All Head Early and Sure Crop, and is a splendid general-purpose cabbage for both spring and fall planting. Medium to large size, solid and a reliable header. The plants are vigorous and strong growing with short stems and have numerous, rather short, outer leaves which are somewhat frilled. Excellent quality, and one of our biggest sellers. Packet, 5c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

103 PERFECTION SAVOY CABBAGE

Tenderest and finest flavored variety of cabbage. Does not head well in hot weather, hence should be planted in July and August for heading in fall and early winter. Leaves are savoyed or somewhat crumpled. This splendid variety should be planted in every home garden because it is not only the tenderest and finest flavored but it is also the handsomest, an all round delight. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.75. 5 Lbs., \$11.00.

117 BLOOD RED ERFURT This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. While it is very largely used for pickling, it is also colorful and attractive in "Cold Slaw" and fancy grocers have created a demand for it in the cities. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.75. 5 Lbs., \$11.00.

ALL-HEAD EARLY CABBAGE

121 The illustration is from a photograph of four fine heads of this variety grown by one of the many gardeners growing this famous variety. You will agree with us that it is a head of cabbage hard to beat. All-Head Early is an early drumhead variety, a sure header with half a chance and well named "All-Head" on account of its few outer leaves. One week earlier than the Old Early Summer and is the finest in existence for a medium-sized, early cabbage. We receive unsolicited testimonials from all over the South each year praising All-Head Early. The fact that so many market gardeners plant it every year should convince every cabbage planter that it is a cabbage worth planting for sure returns here in the South. Fine for home gardens, too. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

GENUINE SUREHEAD

120 We have sold tens of thousands of pounds of seed of this variety, and it is the most popular variety for main crop that we catalog. Our special strain of Surehead never fails to make fine, large, solid heads with few outer leaves, as shown in our illustration. Surehead is the result of a cross between the Early Flat Dutch and a hardy Drumhead variety and has the good points of both combined. A strong, vigorous grower, maturing for main crop, and is very uniform in size, shape and color. Good for spring planting everywhere in the South and one of the best for late summer planting in the Central South and fall planting in the Lower South for maturing in winter and fall. It is hardy, a splendid keeper and good shipper. Invaluable for home garden and one of the best for market use. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

HASTINGS' SURE CROP

MEDIUM EARLY Earliest of all the large, round, flat varieties. We have sold Sure Crop since **101** 1893 in every Southern State and it is planted every year by more people than any other variety with the exception of our Genuine Sure Head. Adapted for both spring and fall plantings, for shipment, for nearby markets and home use. On good soil, with proper cultivation, the heads weigh from 6 to 10 pounds, very firm and solid, uniform in shape and size, well flattened on top. In quality it is most excellent, being crisp and tender and when rightly cared for scarcely a plant will fail to form a good marketable head. Color a very dark green, holding up splendidly in shipment. Well adapted for spring planting in the South, except South Florida, where fall planting only is advised. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.



(101) Hastings' Sure Crop—Largest Medium Early Flat Cabbage

Early Winnigstadt

104 Fine, sure-cropping, medium early, hardy Cabbage with a very hard, sharply pointed head. Medium size, good quality and keeps very well. Upright growth; rather short, thick, dark blue-green leaves that resist cold, wet weather and insects remarkably well. For home garden use only. It is not large enough to ship but makes a fine size for ordinary family use. Many who know Winnigstadt want no other kind. Packet, 5c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 65c. Lb., \$2.25. 5 Lbs., \$9.00.



(121) Hastings' All-Head Early—Great Heading Variety

125 STEINS EARLY FLAT DUTCH

Next to our Centennial Late Flat Dutch the most popular cabbage in South Texas and Gulf Coast sections for a market and shipping variety. This is a splendid strain of Flat Dutch cabbage, just a little later than other Early Flat Dutch varieties, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Packet, 5c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

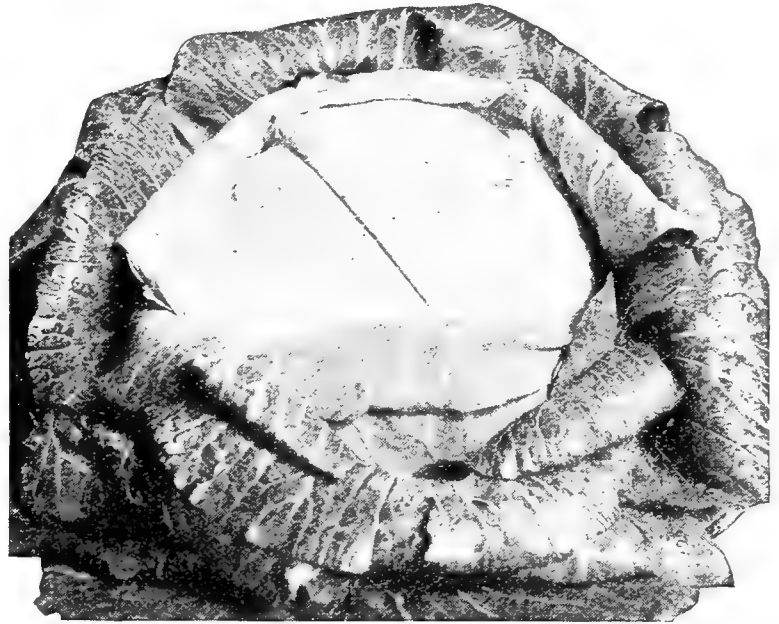
111 DANISH BALL HEAD

A handsome, hardy, late cabbage, making medium-sized, very hard heads. A splendid cabbage to plant for late maturity. The irregular character of growth of the plant does not seem to affect its valuable, hard-heading qualities. Particularly desirable for home keeping and distant shipping with its keeping qualities. Plants vigorous and compact with few large, thick, long upright leaves. Stems are of medium length. Packet, 5c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

110 HASTINGS' CENTENNIAL Late Flat Dutch Cabbage

Notice our illustration from a photograph of a head of our Centennial Flat Dutch. This cabbage during the last few years has made some wonderful records in Florida, Mississippi and Texas both from spring and fall plantings, and it will do the same for you. Hastings' Centennial Late Flat Dutch, the best main crop, heavy producing strain of Late Flat Dutch, is to cabbage growers what Hastings' Prolific is to corn-growers. While we do not recommend it for an early cabbage, for main crop and late it is about the best you can plant. The only objection we ever heard is that on very rich ground it grows too large. This can be controlled by planting rather close in the row. Good for either spring or fall planting, being remarkably hardy, vigorous and resistant to both heat and cold. We sell more of this to cabbage growers for shipment in Gulf Coast sections than all other varieties combined. For home gardens, Centennial is unexcelled for later use after early varieties are gone. Its vigor makes it especially valuable to grow under unfavorable conditions. If you have planted it before you know this. If not, plant some this spring and see what real good cabbage is. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

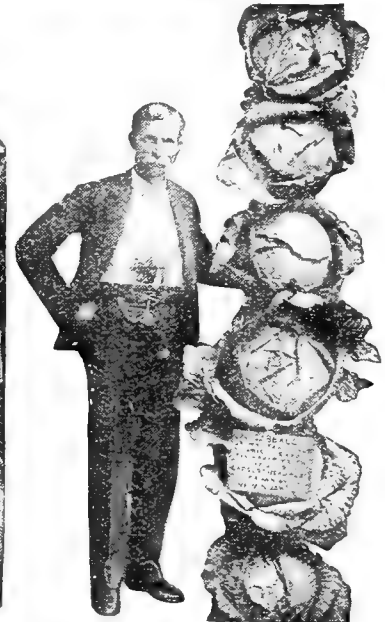
Remember When you buy Cabbage seed, you want the finest heading plants and you cannot afford to take chances on getting fairly good seed. Best seed is always cheapest.



(125) Steins Early Flat Dutch Cabbage—Big Cropper



(110) Hastings' Centennial Flat Dutch, Greatest Cropper Known. Good in 1907—Good Now.



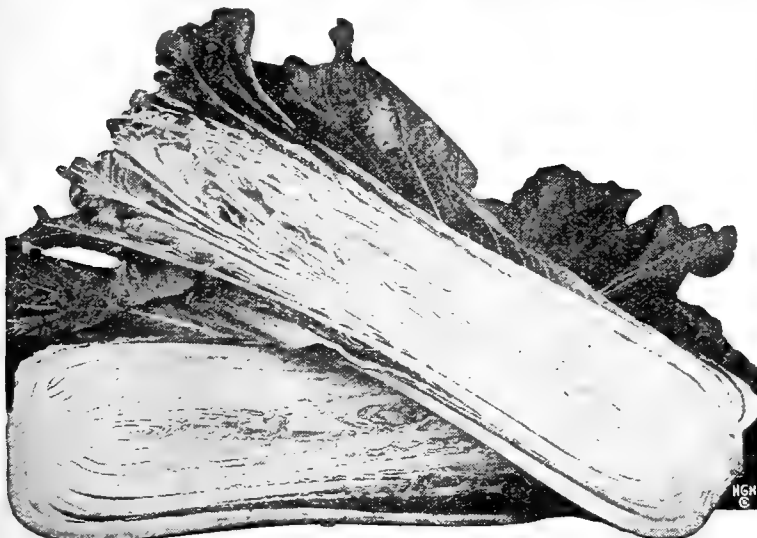
126 CHINESE CABBAGE

PE TSAI—Sometimes called Wong Bok, Lun Ga Bak and Celery Cabbage. This extra fine vegetable of the cabbage family is in a class by itself, the finest in flavor and quality of all cabbages. The outer leaves are long but look like ordinary cabbage in texture. Stripping off the outer leaves, you have an appetizing picture of lettuce and celery combined—cool, crisp and inviting.

Shredded, it outclasses the finest cabbage slaw or dressed it easily beats raw cabbage salad. It's fine for a combination salad and the midribs are just as enjoyable as celery, or asparagus. When cooked it is delicious and also sweet.

Hundreds of carloads of Chinese Cabbage are being shipped to Eastern markets and it has an all-year-round market sale. Planted early, it is easily grown in the home garden and if a little care is taken in tying up the leaves it blanches beautifully to a creamy white, has almost a sweet flavor, very mild and pleasant. The leaves have large, tender midribs to cut up for salads or to cook like asparagus. Cultivate like cabbage.

126 Pe Tsai, Chokurei The leading and most popular and satisfactory variety for all Southern planting. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is pure white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. It is very hardy and will keep through the winter to early spring if stored in a good cellar. Packet, 10c. $\frac{1}{2}$ Oz., 15c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.



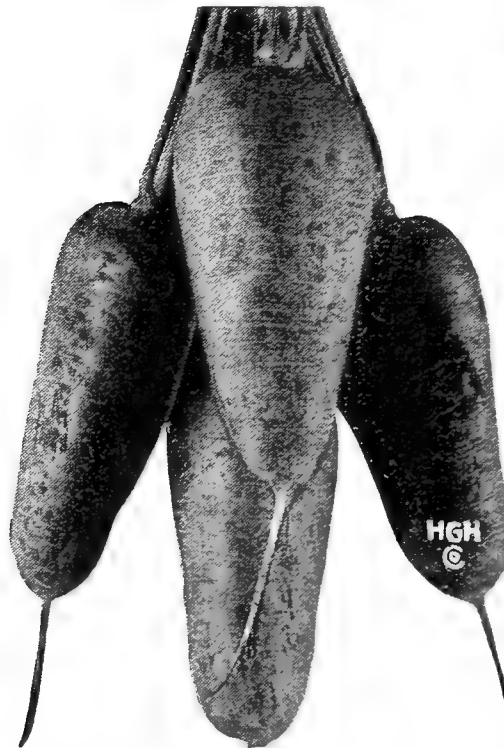
(126) Chinese Cabbage or Pe Tsai—Real Table Delicacy

HASTINGS' CARROTS

Culture Carrots deserve a more general cultivation in the South. The young, tender roots are excellent stewed or boiled, either alone or with meat, as well as for seasoning and for flavoring soups. Select rich or well manured soil worked deep, because this is a deep rooted crop and the soil should be prepared deep enough to allow the roots to penetrate the soil without difficulty. Sow in shallow drills, 16 to 18 inches apart in early spring when leaves are starting out. In Florida and along the Gulf Coast sow seed from September to December. Make several sowings about two weeks apart so you will have a succession crop. When plants are well started, thin out to four inches apart in the row. Cultivate frequently; keep ground free from weeds and grass. Sow 1 ounce of seed to 100 feet of row.

65 Chantenay Half-long, medium early. This beautiful stump-rooted variety we consider the best of its class. It's a half-long sort unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange color. Roots 2 inches in diameter at top, about five inches in length, gradually tapering in a very symmetrical manner to the base. Flesh is very crisp and tender, roots are ready for use as early as any and excellent for bunching. Very easily harvested and its great productiveness and excellent quality make it the most popular variety both for market and home use. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c. 5 Lbs., \$3.60.

71 Red Cored Chantenay **NEW.** An absolutely new and most beautiful of all carrots. Identical in size and form with the Chantenay but of deep orange-red color. Its beauty is not merely skin deep; its wonderfully attractive color goes through to the very center. The yellow ring usually found around the core of carrots has been bred out in this new variety and a much sweeter, richer flavor has been acquired. This extra fine flavor alone, without taking into consideration its attractive appearance, is enough to fully establish its superiority. The superb color, fine quality, crispness and heavy yield all combined will undoubtedly make this the most popular carrot variety on the list as soon as it becomes known. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.



(65) Chantenay Carrot—The Standard.

66 Oxheart or Guerande See illustration below. This fine variety is the best of the shortened, thick-formed carrots. Roots are 3 inches wide at top and taper to a 2-inch diameter at bottom. Length from 4 to 5 inches. Roots are very free from hard core and of the finest quality for table use. Both skin and flesh are highly colored. Being very short they are easily pulled from the ground, where the long sorts have to be dug. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20.

67 Red St. Valery See illustration on the right. Roots very smooth and regular in growth, of large size, from 10 to 12 inches in length, and from 2 to 3 inches in diameter at the top, tapering gradually throughout. Rich, deep coloring, and free from hard core. A favorite with our customers, especially in drought sections. An excellent variety. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20.

68 Danvers Intermediate Bright deep orange color, very smooth and finely formed. Produces more weight to the acre than any other half-long variety and adapted to all types of soil. Mature roots are 6 to 8 inches long, tender and of good quality. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

69 Improved Long Orange Old, well-known variety. Roots often 12 inches long and of a deep rich orange color. A very heavy cropper, so heavy, in fact, that it is profitable to grow for stock feed, while in quality it is a tender table carrot. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20.

70 Large White Belgian Carrot The value of root crops for stock is just beginning to be appreciated in the South. One of the most valuable is the Belgian Carrot, an immense cropper, having produced as high as 20 tons of roots per acre. In the Central South they are easily kept for feed all through the winter, while in the Lower South they can be left in the ground all winter and pulled as needed. The use of carrots in connection with dry feed helps keep the animals in good condition and in milk or dairy cattle the flow of milk is largely increased. One thing must be remembered when large crops are wanted, and that is the crop must be fed with manure or commercial fertilizers. Sow in drills 3 feet apart, using 4 pounds of seed per acre. When well up, thin out the plants to 6 inches apart. They should be grown on land that has been previously cultivated and worked deeply. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for quantity prices when ready to buy.

WHAT OUR CUSTOMERS SAY:

"I always plant Hastings' Seeds: they have proved to be the best. I had a limb with eight of your new Oxheart tomato that weighed 6 pounds and two that weighed one and one-fourth pound each."—J. E. Hartley, Early County, Georgia.

"Many thanks for the roses. It is a pleasure to send you an order as I know I will be treated right."—Mrs. Louis Kemp, Hillsborough County, Florida.

"Wish I had time to write you all the nice things people say about our plants and things we have grown from your seeds. Every one says our Hastings' extra early garden peas are the prettiest they have seen anywhere. My Tulips and Roses ordered from you are admired by every one."—Mrs. W. G. Carr, Wake County, North Carolina.

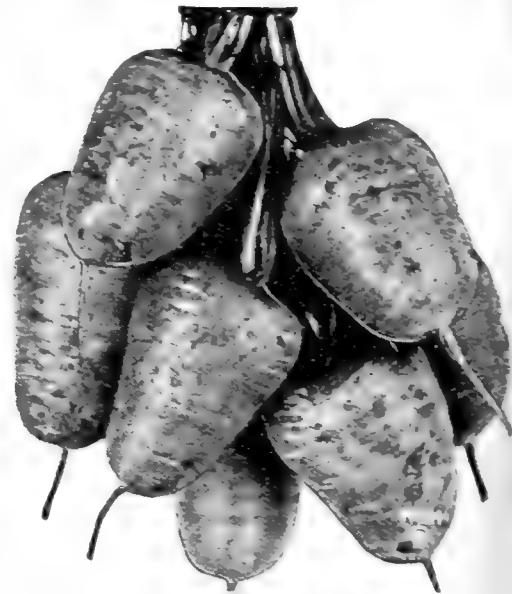
"I am sending you another order for seed. Have been ordering garden and flower seed, bulbs and plants from you for sixteen years and have never found any fault with Hastings' seeds, bulbs or plants. I have a fine flower garden, the finest in this county."—Mrs. Albert G. Davis, Cherokee County, Alabama.



(68) Danvers Carrot



(67) Red St. Valery.



(66) Oxheart or Guerande Carrot

Hastings' Sweet and Roasting Ear Corn

Culture

The grains of sweet corn are shriveled and rather tender and cannot be planted quite as early as field varieties. Leaves on trees should be well out and the ground warm before planting. Make hills $2\frac{1}{2}$ to 3 feet apart each way, dropping 5 or 6 grains in each hill, thinning out afterward to 2 or 3 stalks to the hill. A continuous supply can be kept up by planting early, medium and late varieties at one time, or by making several plantings at intervals of 15 days. Seed required: One pound to 200 hills, about 14 pounds (1 peck) per acre.

155 Hastings' Early Market

Our new "roasting ear" corn for earliest planting on rich or very highly fertilized land. Even called a 50-day corn, making roasting ears 10 to 14 days quicker than Truckers Favorite. 5 to 8 feet high, usually two 8-inch ears per stalk; splendid yielder of good quality for earliest home or market use. White grains, well formed ears; similar to Adams Early but earliest of all. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs. or over, 8c per Lb.

150 Truckers Favorite

Not a sugar corn but for the finest "roasting ears" in 65 to 85 days, 100 days to maturity. This makes a good sized ear of beautiful market and table appearance. One to two 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender; perfectly formed ears. Earlier than Adams Early and particularly valuable to plant very early or very late. In Atlanta, Truckers Favorite always brings much better prices than others for roasting ears. A splendid shipping variety. Packet, 10c. Lb., 30c. 2 Lbs., 45c. Not Prepaid—14 Lbs. (pk.), \$1.00. 56 Lbs. (bu.), \$3.75.

154 Adams Large Early

Very hardy and can be planted earlier than sweet corns. Has small stalk and can be planted close. More valuable for the market than for home gardens as it lacks fineness of flavor found in sweet varieties. Give the best cultivation and very rich soil. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs. or over, 8c per Lb.

151 Yexo Sugar, Earliest

Earliest true sweet corn for Southern plantings. Our own introduction, combining earliness and productiveness with fine flavor. Produces 2 to 3 medium-sized ears to each stalk, the ears being well filled with tender sweet corn. We recommend Yexo very highly to those who wish to combine earliness with best possible quality. Look at the illustration. Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 14c per Lb.

152 Country Gentleman

The finest quality variety of all the mid-season sorts of sweet corn grown in this country. Makes 2 to 3 good sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows. Just boil and spread a little butter on. It will make your mouth water. Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 14c per Lb.

168 Evergreen Golden

This new variety we were very glad to introduce to our trade. It is a cross between Stowells Evergreen and Golden Bantam. Lighter in color than Golden Bantam and holds its most delicious flavor and adds the larger and better ears of Stowells Evergreen. Read the description under these two sweet corns and you have Evergreen Golden Bantam. We believe it is the finest sweet corn offered. Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 14c per Lb.

167 Golden Bantam

A superb early sweet corn. For an extra early has a flavor all its own. Two ears to the stalk; ears six inches long and eight rows of grain. Golden Bantam is in a class by itself. Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 14c per Lb.

153 Stowells Evergreen

The standard main crop variety. Ears of large size, long and well filled. Under good cultivation produces three ears to stalk. Stalks large and strong, grains of good size, long and deep; cob small and slender. Holds in good eating condition longer than any other and adapted to all the South. Packet, 10c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lbs. or over, 14c per Lb.

160 Popcorn--Monarch White Rice

Give the children corn to pop during winter. White Rice has white, large pointed grains that pop nicely. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lb. lots, 12c per Lb.

161 Popcorn--Golden Queen

This variety has large yellow grains that pop nicely and it is the standard yellow popcorn for the South. Popcorn planted thickly also makes a fine feed for stock, many preferring it to sorghum. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs. or over, 12c per Lb.

162 Popcorn--Japanese Hull-Less

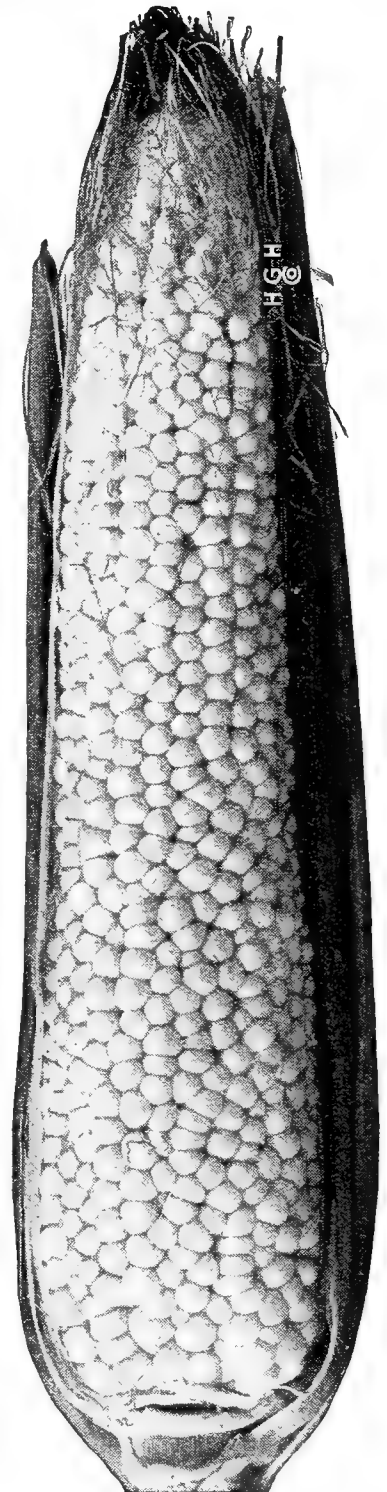
Best and cleanest popping corn. Very small, white full ears. Not as heavy bearing but popcorn men prefer it at a higher cost than all others for popping. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs. or over, 12c per Lb.

140 Hastings' Prolific

A splendid variety for "roasting ears." See Pages 112-113 for this and other field corns. Packet, 10c. Lb., 30c. 2 Lbs., 45c. Not Prepaid—14 Lbs. (pk.), \$1.00. 56 Lbs. (bu.), \$3.50. 112 Lbs. (2 bu.), \$6.75.



(151) Yexo, Earliest Large Sweet Corn



(152) Country Gentleman Corn

Best Cucumber Seed

Culture Cucumbers are very tender and should not be planted until ground becomes warm. If planted earlier than this they should be protected. Plant in hills 4 feet apart each way. Where well-rotted manure is obtainable work a large shovelful of it into each hill. Plant 8 to 10 seeds in each hill and when plants are well up and have rough leaves formed, thin out to 4 in each hill. Cover seed $\frac{1}{2}$ inch in clay and heavy soils and 1 inch in light or sandy soils. Soil which covers seed should be worked down fine. Keep plants well cultivated up to the time they begin to run; after that confine cultivation to pulling out any large weeds that appear. Pick the cucumbers as soon as large enough for use, for if left to ripen the plants soon cease bearing. Seed required: One ounce to 60 hills; about 2 to 3 pounds per acre.

180 Hastings' White Spine

NEW SPECIAL SELECTION

Finest Extra Dark Strain

We are glad to offer our newly perfected strain of White Spine Cucumber and we make a big claim along with it. It is the greatest Cucumber on the market. It has no superior for general and market garden use and it is the best shipper of them all. It holds its intense dark green color better and stays in good eating condition longer than other strains of White Spine Cucumbers. In each seed crop, fruits are carefully selected to give you seed that will produce fruits symmetrical and uniform in shape, with smooth skins and of handsome tapering appearance. Its size when mature is about $8\frac{1}{2} \times 2\frac{1}{2}$ inches; weighs about $13\frac{1}{4}$ pounds; is ready for eating in about 58 days. It is an extra early variety, crisp and tender, holding its fresh, dark green appearance long after being gathered. This is the best all-round variety—fine for home gardens, great marketing variety and the profit maker for the trucker who ships. If you grow Cucumbers, plant Hastings' White Spine. Special Selected Seed from Hand-Selected, Hand-Piled and Hand-Cut Fruit. Packet, 10c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for quantity prices.

181 Improved Long Green

Black Spine. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease resistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large fruits when mature. Packet, 10c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for larger quantity prices.

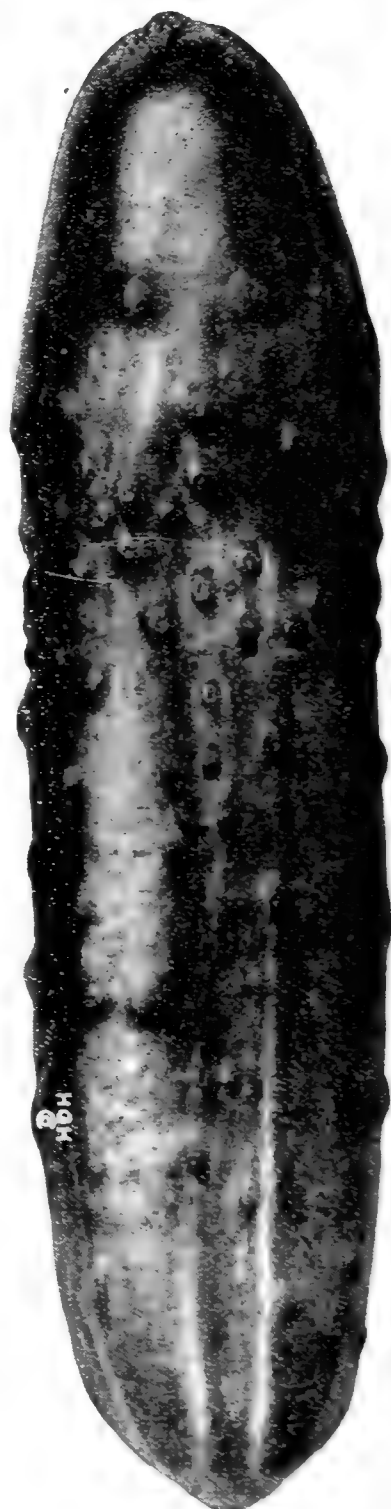
175 Early Fortune White Spine. Used extensively by many in Florida for Northern shipping. Of dark green color which holds for many days after picking. Early Fortune does not show up white color before maturing, as do most of the old strains of the White Spine. Stays plump and fine looking for days after reaching markets North. Has a tapering shape, has a regular growth and carries a dark green color seldom found in cucumbers. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

184 The Klondike White Spine. Hastings' Special Rocky Ford Strain. When the Klondike was first introduced we were much impressed with its many good points, but it was irregular in growth. Our special strain of Klondike is now very regular in size, color and growth and will be sure to please you. It's a very attractive dark green variety; with a green that stays for days after being picked and shipped. Cucumbers are about 7 inches long, 2 to 2 $\frac{1}{2}$ inches across and weigh about $1\frac{1}{2}$ pounds. They are very regular in size and shape; extra early, very crisp and unsurpassed for slicing. They make excellent pickles when young. Very hardy and prolific and a sure cropper. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

176 Stays Green White Spine. Really a great new variety. Medium sized, glossy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Coming into great popularity with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Packet, 10c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for larger quantity prices.



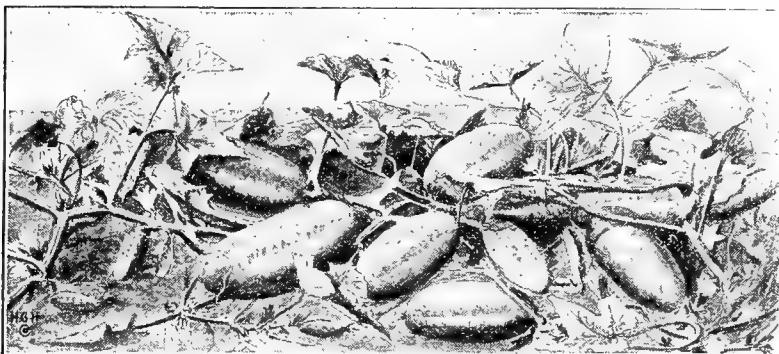
(180) The Finest Cucumber on Earth—Hastings' White Spine Cucumber for Market Gardeners, Shippers and Home Use



(184) Klondike Cucumber—One of Our Varieties That Always Stays Green—A Sure Cropper

For Home Garden or Market Use

186, Our Everbearing Black Spine. This variety is entirely distinct from all others on account of its close, bushy growth and everbearing character as shown in our illustration. The first cucumbers are ready extremely early and the vines continue to flower and produce fruit continually until late in the season, whether the ripe cucumbers are picked off or not, differing in this respect from all other varieties of cucumbers in cultivation. A single vine will show at the same time cucumbers in every stage of growth, the smaller ones being perfect in shape, of a fine green color, just the right size for pickling. As they grow larger they are entirely satisfactory as a slicing cucumber. Most popular home garden variety, but is not for shipping. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for larger quantity prices.



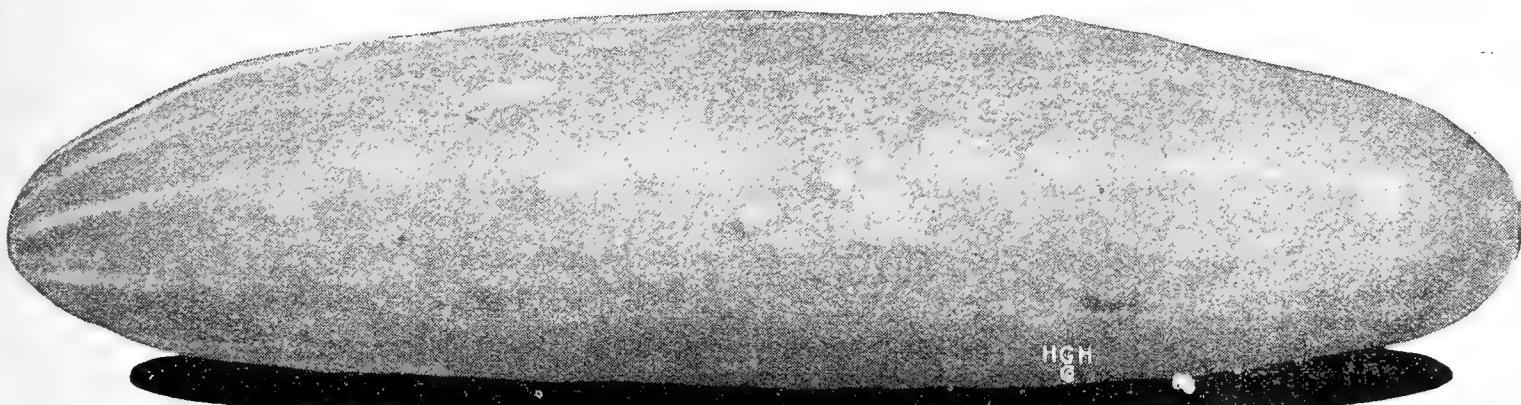
(186) A Single Plant of HASTINGS' Everbearing Cucumber

183 Chicago Pickle The standard variety grown for pickling purposes. While they can be used when full grown for slicing, yet it is pre-eminently a pickling variety, its small size, dark green color and enormous productiveness making it a favorite for that purpose. The pickling factories usually insist on this variety for uniform pickling. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.

CONFIDENCE IN HASTINGS!

"I have more confidence in your seeds than any I ever ordered from other firms. They come up better, look better, grow better and taste better."—D. J. Roberts, Lee County, Virginia.

178 Early Green Cluster Black Spine. A standard, well-known variety. Good for both slicing and pickling. It is very prolific and uniform and with smooth skin. This is a mighty fine home garden cucumber that gives great satisfaction and is very popular. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.



(179) DAVIS PERFECT CUCUMBER—PROLIFIC FAVORITE WITH TEXAS AND FLORIDA GROWERS

179 DAVIS PERFECT Special Selection White Spine. An almost ideal cucumber in shape, tapering at both ends; rich dark green color; it is uniform and regular in size; exceedingly tender and as a slicing cucumber for the table is really delicious. It is almost seedless one-third of its length from the stem end, and the seeds that are contained in it when in slicing condition are so small and tender that they are almost unnoticeable. It is an exceedingly prolific variety. A highly popular shipping variety because of its deep green color, early maturity, and handsome appearance. It is about 10x2½ inches, weighing about 2 pounds when mature. It is the most popular of the White Spine strains and Hastings' special selected seed stock is now the best selection grown. From Hand-Selected, Piled and Hand-Cut Fruit. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for larger quantity prices.

185 JAPANESE CLIMBING CUCUMBER Black Spine. The vines attain twice the length of common varieties. Young plants are bushy, but as soon as they are well established begin to throw out runners and climb, so may be grown on fences, poles or trellises, thus saving much valuable space in small gardens. Fruits 9 inches in length by 2½ inches across when mature, of fine green color; flesh is thick and firm, never bitter, a superb variety for slicing. When young, makes fine pickles. Very prolific; fruits are raised well above the ground so seldom suffer from wet weather or insects. Vines are almost mildew-proof and continue in bearing until late in the season. This excellent climbing variety is noted for standing hot dry summers without serious harm and so is well adapted to our Southern climate. It also does well north. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for larger quantity prices.

187 GHERKINS Small fruited, 2 to 3 inches long, well rounded and covered with small spines. Gherkins make the finest kind of pickles, are in demand for hotel and high class restaurant trade and many prefer them to Cucumber pickles. For pickling only. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00.

174 LEMON CUCUMBER This is one of the most pleasing and easily grown novelties that has appeared in years. A delicious lemon-shaped and colored cucumber of finest flavor and texture. Exceedingly prolific, in fact we believe bears more than any other Cucumber, and a most delightful variety for your home garden. Fine for slicing and making salads or can be eaten like a radish. Lemon Cucumber has won its way as a great favorite wherever it has been grown. It can also be used for pickling and it is considered the finest in flavor of all Cucumbers. Notice the picture below. It gives an idea of the great prolificacy of this exceptionally fine variety and you will be more than glad you planted it. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00.



(174) Plant of Hastings' Lemon Cucumber—Finest in flavor.

EGGPLANT

Hastings' Eggplant is the finest that can be grown. It is becoming very popular in home gardens, especially as it is a good substitute for meat. When cooked in fat it has a fine food value and mighty good to eat when sliced, rolled in beaten egg yolk and bread crumbs, seasoned and fried. Also is fine to stuff.

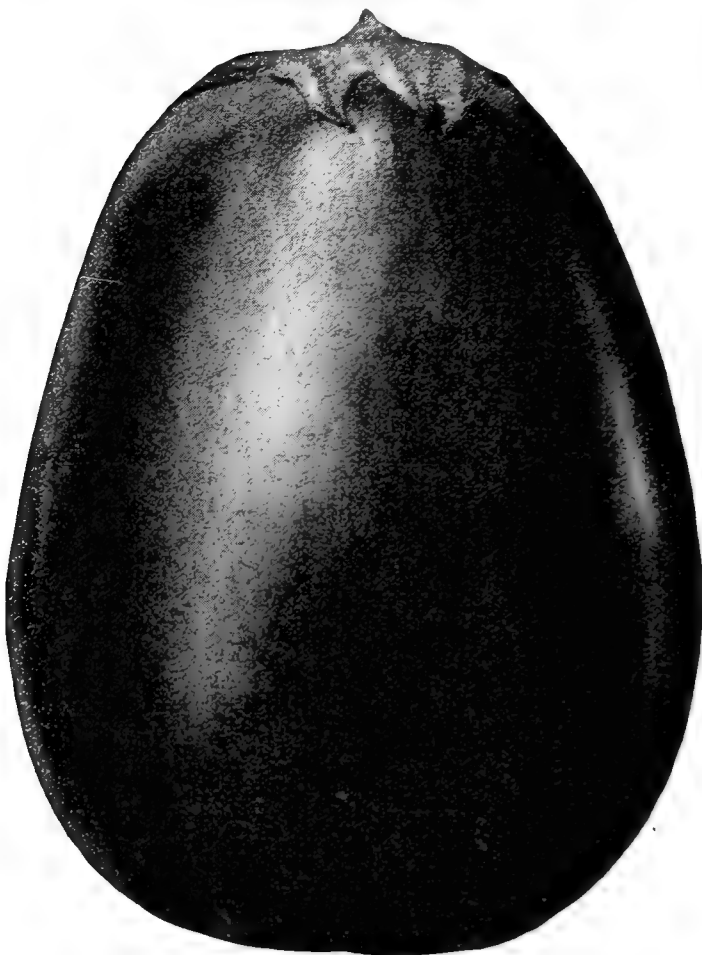
Eggplant Culture In the Lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Great care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves they may be set in open ground, if danger of frost is past, placing them 3 feet apart each way. Cultivate often, keeping free from weeds and grass. In June and July seed can be planted in Florida for fall and early winter shipping crop. Packet makes plants for 200 feet of row. Use ½ Lb. seed per acre. Matures in about 120 days.

190 Hastings' Improved Large Standard Purple Thornless Eggplant variety for all parts of the South for home use or shipment. Fruits are splendidly and evenly colored with rich, dark purple and 90 per cent or more of the plants are thornless. In no crop do we exercise more care than with this variety. In a properly cultivated crop, streaked or off-colored fruits are almost unknown. Plants are strong, vigorous growers, producing from 5 to 8 large fruits of dark, rich purple color. Earliest of large fruited varieties and always gives satisfaction under proper cultivation. The vigor and strength of this variety make it less subject to effect of "blight" and "dieback," which is so disastrous to this crop in many parts of Florida. All so-called spineless eggplants have some spines but Hastings' Improved has less than any other. Packet, 10c. ½ Oz., 20c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.50. 5 Lbs., \$20.00.

191 Black Beauty A very desirable variety, popular for market because fruit holds its dark, rich purple color for a long time. Large, almost as large as our Improved Large Purple, and matures a little earlier; symmetrical in shape and a very satisfactory Eggplant. It is a standard sort, prolific and of good quality, early and valuable. Packet, 10c. ½ Oz., 20c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.50. 5 Lbs., \$20.00.

189 Florida High Bush For home gardens and nearby markets. Plants prolific, strong and stand bad weather. Fruits higher than others which is advantageous in keeping out rot and blight. Fruit is uniform dark purple and very attractive. Excellent for slicing, fine quality and no waste. Packet, 10c. ½ Oz., 20c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.50.

188 Florida Special Eggplant Earliest, new variety; high-bush or tree type, maturing in about 110 days. Egg is more meaty, of much better shape than Florida High Bush and while not as tall, fruit is held well off the ground. More vigorous than Black Beauty but resembles it in handsomely shaped, rich, lustrous, dark purple-black fruit. Very prolific, a fine shipper and seems to stand sun and heat better than others. Especially adapted to Florida conditions. Packet, 10c. ½ Oz., 20c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.50. 5 Lbs., \$20.00.



(190) Hastings' Improved Large Purple Thornless Eggplant

ENDIVE

Endive is one of the finest and best salads grown and also makes beautiful garnishing, splendid "greens" and fine flavoring for stews and soups. Every home garden should have Endive, both in spring and fall. Southern people don't know Endive very well or it would be more popular. It attracted more attention than any other vegetable growing in the Hastings' Garden Exhibit at the Great Southeastern Fair. Plant seed in early spring or fall in shallow drills about 18 inches apart and thin plants to a foot apart. When nearly grown and dry, leaves may be tied up over the center to blanch the heart of the plant. Cover fresh plants every few days for a succession of the finest and most attractive salad plants.

193 Early Green Curled Our strain of this splendid Endive is hardy, vigorous growing, with bright deep green finely divided leaves and blanch very readily to a rich cream color. The midribs of the outer leaves usually are tinted rose and the large mass of leaves blanched in the center makes a very beautiful plant as well as a delightful salad. This variety is fine for market and highly recommended for the home garden. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

192 Escarole, Broad Leaved This variety has wide, more or less twisted and waved bright deep green leaves with thick, Batavian nearly white midribs. The inside leaves form a rather solid head which blanches to an attractive deep creamy white. It is crisp and tender and like Early Green Curled is equally desirable for home garden or market planting. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

GOURDS, One Packet of Each, 25c

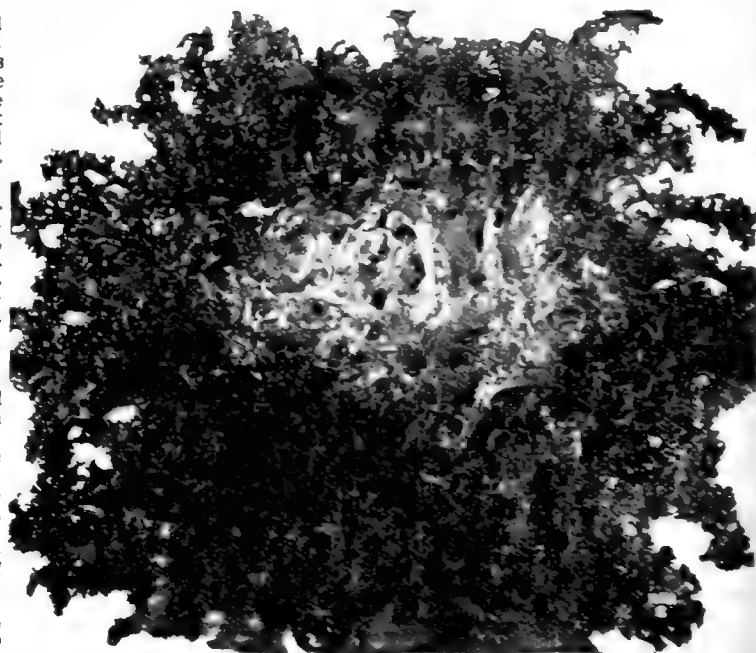
197 Nest Egg Small white-fruited variety; makes splendid durable nest eggs. Do not plant in too rich soil because the fruits will grow too large. Do not plant any kind of gourd near squash or pumpkin. If they cross it makes the others bitter. Packet, 10c. Oz., 25c.

198 Dipper Gourd The variety from which the old-fashioned long-handled dippers are made. Packet, 10c. Oz., 25c.

195 Sugar Trough Immense gourd that can be made generally useful. With the neck sawed off can be used for buckets, baskets, nests, water dishes for poultry, etc. Packet, 10c. Oz., 25c.

196 The Dishcloth The sponge-like interior is fine for dishcloths or to use in place of sponges. Packet, 10c. Oz., 25c.

GOURD COLLECTION—One packet each of these 4—25c.



(193) Early Green Curled Endive—Delightful Salad

AROMATIC, MEDICINAL AND POT HERBS

980 ANISE—Aromatic seeds used as a condiment. Leaves finely fringed and used in garnishing and flavoring and in cordials for colic and nausea. Packet, 10c. Oz., 15c. ¼ Lb., 50c.

981 BALM—Leaves fragrant like Lemon Verbena. Adds fine flavor to summer drinks. Useful for tea in fevers. Perennial herb. Packet, 10c. Oz., 50c.

982 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces. Hardy annual. Packet, 10c. Oz., 25c.

983 BORAGE—Excellent bee food and honey plant; leaves used for flavoring cordials. Grows freely and the sky blue flowers are an addition to any flower garden. Packet, 10c. Oz., 20c.

984 CARAWAY—Produces aromatic seeds the second year to use for flavoring bread, cakes, etc. Leaves used for flavoring soups and liquors. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50.

985 CATNIP OR CATMINT—Leaves used both dry and green for seasoning. Packet, 10c. 3 Packets, 25c.

986 CORIANDER—Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual herb. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

988 DANDELION—Fine quality leaves for salad or greens. Sow in May for "greens" next spring. Far superior to the common Dandelion. For roots, sow in fall to dig the following fall. Packet, 10c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00.

987 DILL—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

992 FENNEL, SWEET—Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medicinal preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

988 HOREHOUND—Leaves are used for seasoning; also in making candy and cough medicine. Perennial with aromatic odor and bitter taste. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00.

989 LAVENDER—The common lavender; leaves used for seasoning. Dried flowers are highly esteemed for perfume. Hardy perennial. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

990 MARJORAM, SWEET—Tender shoots and leaves are used for seasoning and can be dried for winter use. Tender perennial, grown as an annual. Packet, 10c. Oz., 25c.

991 PENNYROYAL—Low, creeping plant, ornamental for covering ground in damp, shady places. Furnishes the medicinal properties for menthol pencils and headache cures. Packet, 10c.

993 ROSEMARY—Perennial with fragrant odor and warm bitter taste. Leaves used for flavoring meats and soups and the flowers are principal ingredient in distillation of toilet waters. Packet, 10c. Oz., 75c.

994 SAGE—Most popular garden herb; used in flavoring or seasoning; supposed to have medicinal values. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for an even better crop the second year. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00.

995 SUMMER SAVORY—Dried leaves, stems and flowers used for flavoring soups and dressings. Hardy aromatic annual, much like Thyme, but milder. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.

996 THYME—Leaves and tender shoots used for seasoning during summer and dried for winter. Delicious flavoring for sausage and meats. Leaves often used in a tea for relieving nervous headaches. Sow seed of this perennial early. Packet, 10c. Oz., 40c. ¼ Lb., \$1.10. Lb., \$4.00.

997 WORMWOOD—The dried leaves are used as a tonic, vermifuge and dressing for fresh bruises; fine poultry tonic. Fragrant, spicy odor and very bitter taste. Perennial. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

KALE OR BORECOLE

Kale is extensively grown, especially through the South for "greens." popular. The leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves are also used for garnishing.

Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants, thin plants to 2 feet apart in rows. Young shoots start in spring from old stumps, are very tender and make excellent greens.

200 Early Green Curled Siberian Kale The most vigorous growing variety, of spreading growth. It's very large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and beautifully frilled edges. Extremely hardy, extensively grown for greens and in some sections even grown for foliage, like Rape. Sometimes called "Sprouts." Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for larger quantity prices.

KOHL-RABI

As shown in the picture, the edible part is the turnip-shaped bulb which is formed above ground. It is tender and fine when used before fully grown, the flavor being a combination of cabbage and turnip flavors.

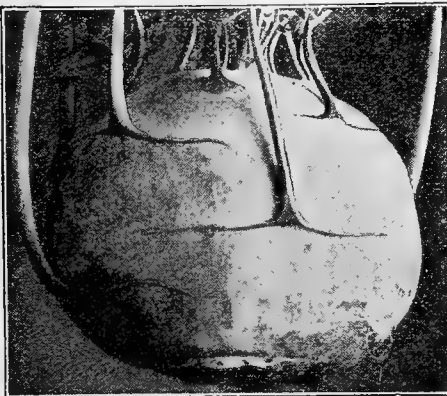
Sow seed preferably in light, rich soil, as early as possible in spring. Sow in rows, 1½ feet apart, and when well started, thin to 6 inches apart in the row. Better stands are obtained by starting in beds and transplanting the same as cabbage. Planting at 10 day intervals will give a succession of excellent, tender bulbs until hot weather. Start fall plantings about August.

202 Early White Vienna Kohl-Rabi Bulbs grow to the size of a small apple when ready for use, and are of a pale, whitish green color. This, the finest variety of Kohl-Rabi, is extremely early and with distinctly small tops; about 2 inches in diameter when of best eating quality. They are hardy and can be sown in drills as soon as the ground can be worked in the spring, and with successive sowings you can have nice, tender bulbs all through the spring and fall. For table use gather bulbs while skin is tender, slice, and cut off the hard lower portion. Bulbs are of very mild, delicate, cabbage-like flavor, most delicious. You will relish having them on your table. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

LEEKS The leek is a very hardy onion-like plant that does not make a bulb. It has a long, well-thickened neck somewhat resembling the growth of young onions in spring but much longer and thicker. The leek thrives under the same general conditions as onions and should be cultivated in the same general manner except that when the plants begin to get some size, the earth should be gradually drawn up around the plants in order to blanch the stems or necks white and increase the tenderness and fine flavor. The Leek is also a fine fall and early substitute for green onions.

Sow in early spring in drills 1 to 1½ feet apart, covering seed ½ inch deep. Thin plants to 6 inches apart in the row and draw soil about the plants when cultivating. For very white or blanched Leeks, transplant when 6 inches high, setting plants 4 inches apart in trenches about 2 feet apart and gradually earth up like for blanching Celery.

203 Large Carenten Leek Grows to large size, the stem being proportionately large and thick. In rich soil, well earthed up, the edible portion is from 6 to 8 inches long by 2 to 3 inches in diameter. Often called Monstrous Carenten because it is the largest variety and it is an exceptionally hardy garden sort. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

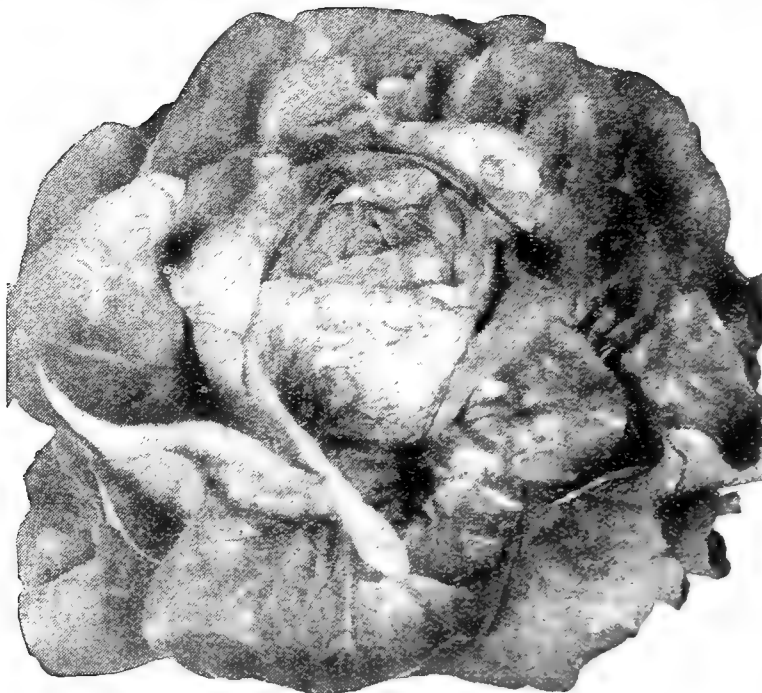


(202) Early Vienna Kohl-Rabi



(200) Kale or Borecole Plant for "Greens"

Hastings' Lettuce Seed For Home and Market Crops



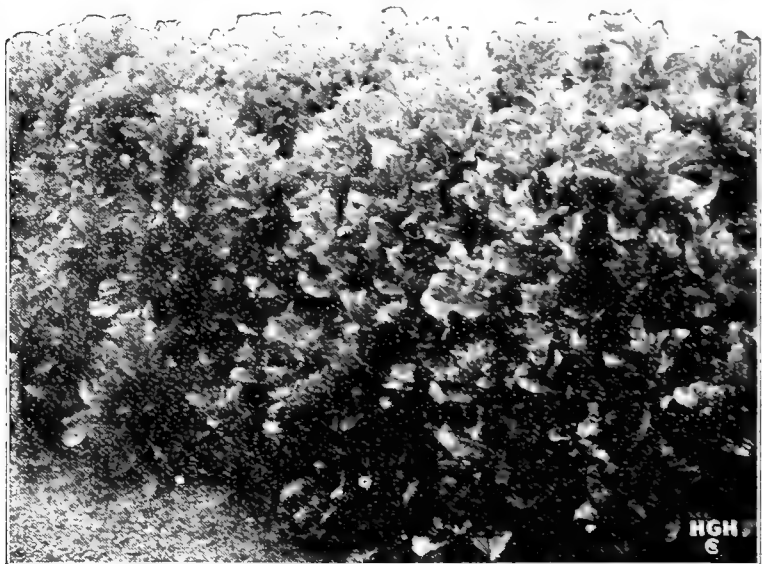
(210) Hastings' Specialty—Big Boston Lettuce.

210 BIG BOSTON

Big Boston is of the Butter Head type. Ours is perfection in this variety, and you cannot buy any Big Boston Lettuce at any price that is superior to our strain. The heads of this strain are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Extra large, round, firm heading variety, and makes a good appearance in market. Our seed of this variety is grown for us by a lettuce seed specialist whom we consider the best in the world. Our seed of Big Boston is the surest and hardest heading stock that you can obtain. Packet, 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for our closest prices on larger quantities when ready to buy.

216 HASTINGS' ICEBERG

CRISP LEAF TYPE—For forcing or home gardens. A beautiful as well as useful variety. Exceedingly crisp and tender, growing a long time before running to seed. Known as a "crisp-leaved" hard-header. Splendid for open ground planting or for forcing. Heads of conical shape and medium size. Heads tightly fold and blanch to a beautiful white. Outer leaves are crinkled and light green, growing closely up around the head. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00. Write for our closest prices on larger quantities when ready to buy.



(208) Hastings' Chicken Lettuce—Largest Growth of All

Lettuce seed is one of our great specialties, and in addition to supplying over two hundred thousand family gardens each year we sell thousands of pounds of highest grade lettuce seed to shippers and market gardeners. Our great market varieties, BIG BOSTON, HASTINGS' DRUMHEAD, FLORIDA HEADER, DIXIE HARD HEAD and CALIFORNIA CREAM BUTTER, are supreme. The high quality of HASTINGS' Lettuce Seed is known everywhere in the South where Lettuce is grown, for purity, hardness of head and slowness to run to seed. Our lettuce seed is all grown in California by our grower, whom we consider the most careful lettuce seed grower in the world, and the growing crops are personally inspected by our Mr. Hastings or Mr. Freeborn so as to insure the quality being kept up to the Hastings' standard. Do you know of any seed firm where the head of the house, or another officer will travel over 6,000 miles frequently to see that every possible care is taken to have our seed just right?

209 Mignonette Lettuce

CRISP LEAF TYPE—A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture further north. Leaves are quite crumpled and form a small but very compact hard head which is very slow to run to seed. Excellent quality, with bronzed outer leaves. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00. Write for our closest prices on larger quantities when ready to buy.

225 May King

BUTTER HEAD TYPE—Medium small, light green, tinged very slightly at edges with brown. Early and especially suitable for all outdoor culture in the South, heads attaining a size suitable for use before other sorts in open ground. Also extensively used for forcing, forming very firm heads of medium size and excellent quality in the shortest time. May King is a very compact grower and is very desirable for home garden use as well as for marketing. Packet, 5c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for our closest prices on larger quantities when ready to buy.



(211) Hastings' Drumhead—Greatest Shipping Lettuce.

211 HASTINGS' DRUMHEAD

CRISP LEAF TYPE—Also called Los Angeles Market, New York and Wonderful. No variety that we have ever carried has had a steadier sale. Superb for home gardens and for market. When properly grown it reaches large size. One gardener near Gainesville, Florida, produced a single head weighing nearly 4 pounds. It is always large, with outer leaves a clear, light green color; inside of the head almost pure white. Leaves are large, extra crisp and tender and entirely free from all bitter taste. The most popular lettuce grown in America. Generally wrongly called Iceberg on the market. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00. Write for our closest prices on larger quantities.

214 Grand Rapids

LOOSE LEAF TYPE—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savored or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Packet, 5c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

208 CHICKEN LETTUCE

LOOSE LEAF BUTTER TYPE—See the picture of this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Eating quality is lacking. Its great value is for green feed for poultry, pet stock and occasional greens for live stock. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for our closest prices on larger quantities.

215 HASTINGS' FLORIDA BUTTER HEAD

TYPE—A leading Lettuce for home and market. Heads quickly, slow to run to seed, resistant to heat and cold. Crisp, tender, wonderful appearance and there is no better large solid header. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00. Write for larger quantity prices.

222 Improved Hanson CRISP LEAF

TYPE—Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

"Everything That Grows"

The cream of the best in seeds, plants and bulbs you will always find at Hastings'. The 1567 acre Hastings' Plantation and Trial Grounds, with its thousands of vegetable and other trials each year, is your assurance of getting the really superior strains of all good varieties.

Well Known Varieties of Lettuce

223 BLACK SEEDED SIMPSON. 219 PRIZE HEAD.

213 BROWN DUTCH—Bronze leaf. All good standard varieties that are popular wherever grown. Each—Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00



(221) Dixie Hard Head Lettuce

221 DIXIE HARD BUTTER HEAD TYPE—HEAD LETTUCE

It is such a hard header that it is very difficult to get it to produce seed. Each year we are more and more impressed with its great value, both for the home and market gardener.

In general character of growth and appearance it is much like the California Cream Butter, but is a much harder header, presents better appearance in market, and is slower than any other variety to run to seed. Heads large and solid. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for our closest prices on larger quantities.

220 CALIFORNIA CREAM BUTTER HEAD BUTTER LETTUCE

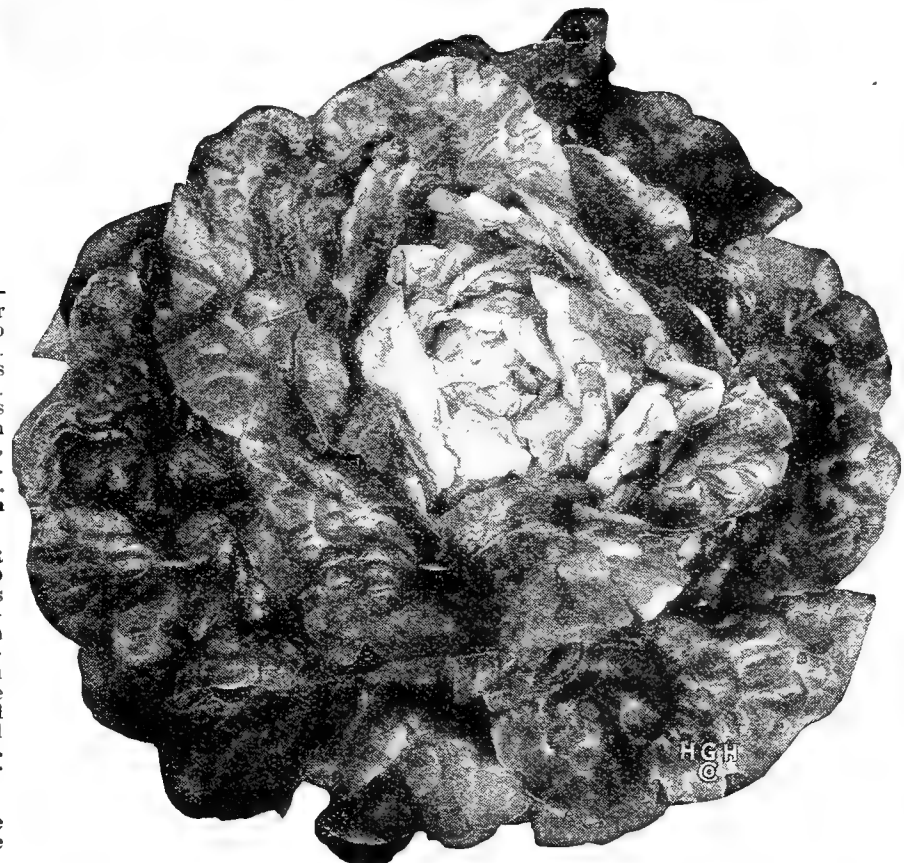
TYPE known as "Royal" in some localities. Good for open ground planting at all seasons in the South. Fine variety for market gardeners and shippers. Heads large and solid, the inside bleaching to a beautiful cream yellow when properly grown. The pure strain of this variety can be distinguished by the small bronzy spots on the outer leaves. You will be delighted with this sweet crisp lettuce. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for larger quantity prices.

217 WHITE PARIS COS This is true Romaine, the Celery Lettuce. Crisp, tender leaves and delicate flavor. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.



(212) Hastings' Superba Lettuce—Largest Heading Variety

212 HASTINGS' SUPERBA BUTTER HEAD TYPE—The biggest lettuce of all, a most beautiful solid, extra large heading variety, especially resistant to heat. Outside leaves light green, becoming more and more yellow towards the center. Especially desirable for home gardens and nearby markets; but not for shipment. For crispness, tenderness and freedom from bitterness it is unexcelled. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00. Write for our closest prices on larger quantities when ready to buy.



(220) California Cream Butter or Royal Cabbage Lettuce

MUSKMELONS OR CANTALOUPE

Plant These in Your Garden -- They Resist Insect Attacks

231 Hastings' Eden Gem Cantaloupe

Our introduction. The illustration below shows the average size and perfect netting of our Gold Lined Eden Gem (green fleshed), the real true money-making variety for the shipper and market gardener as well as the most satisfactory of all for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all cantaloupes. You simply must have it in your garden. Entirely satisfactory.

It costs more than double to produce seed quality like our Eden Gems, but it's money well spent by the Cantaloupe grower. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for our larger quantity prices when ready to buy.

235 Hearts of Gold Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for our larger quantity prices when ready to buy.

243 Hastings' Salmon Flesh Eden Gem

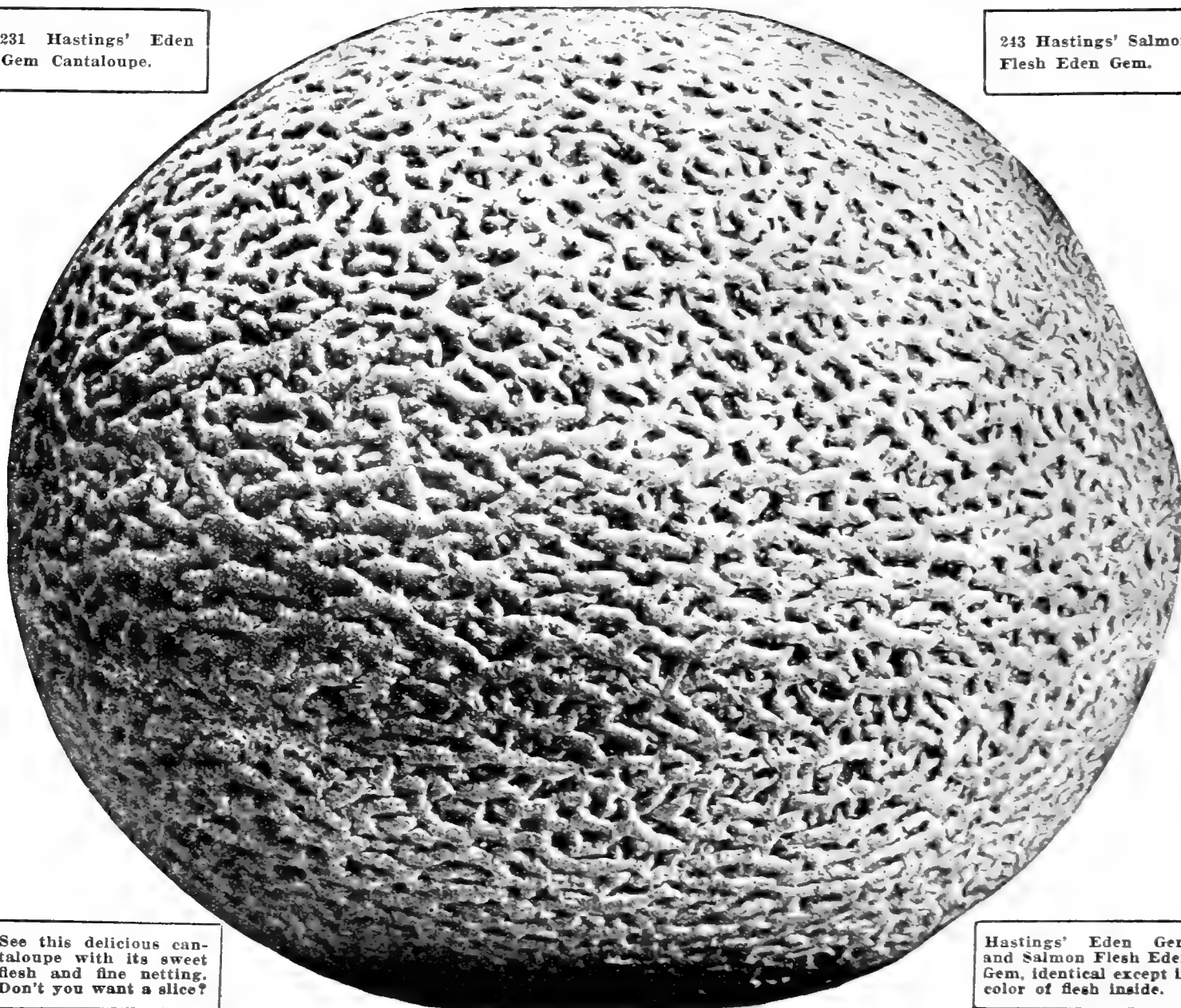
Also known as Pollock No. 10-25 and Hastings' Pink Meat. Since our introduction of Eden Gem there has been a big demand for the same type of melon with pink or salmon flesh. Our Salmon Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with pink meat—the finest pink meat melon for home use, market and shipping. This is just as fine a Cantaloupe as Hastings' Eden Gem. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for our larger quantity prices when ready to buy.

Large California growers, using thousands of pounds, pay \$1.50 per Lb. for this selected seed after inspecting the seed crops.

236 Edwards Perfecto Good new Cantaloupes are seldom introduced but we have been watching this new one with high hopes. It is being very carefully selected for type and while still not as regularly uniform as it will be it has good netting, with very slight ribs, is almost round, 6 by 5 inches in size, seed cavity is triangular and the flesh is thick, sweet and spicy. It has pink meat, is edible in about 96 days and the shipping and keeping qualities are splendid. It is a new type of Rocky Ford, showing a trace of Burrell Gem but far superior to Burrell Gem. Perfecto has already superseded most of the older shipping varieties. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for quantity prices.

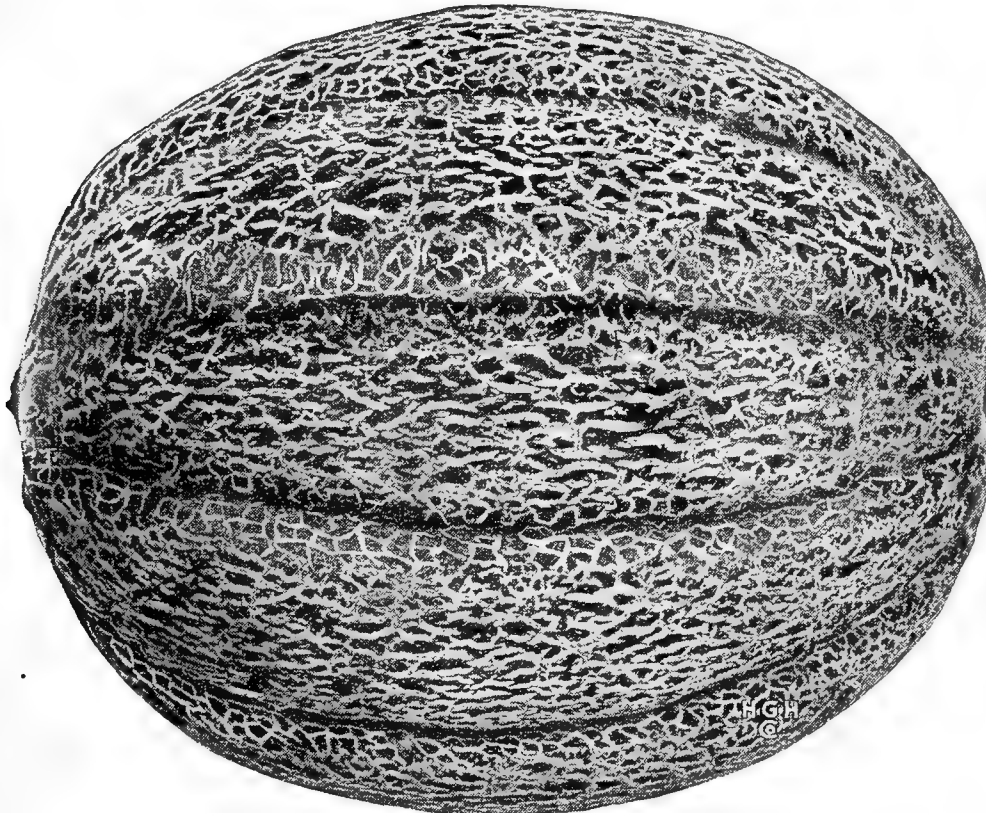
231 Hastings' Eden Gem Cantaloupe.

243 Hastings' Salmon Flesh Eden Gem.



See this delicious cantaloupe with its sweet flesh and fine netting. Don't you want a slice?

Hastings' Eden Gem and Salmon Flesh Eden Gem, identical except in color of flesh inside.



(241) Burrell Gem Cantaloupe (Formerly Called Pink Meated Rockyford)

237 ROCKYFORD Cantaloupe

A popular early variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is shown by the illustration and if you are only growing for home use or nearby markets you will find this a satisfactory variety. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as our Eden Gem, shown in the preceding page. Our Rockyford is very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Such "cull" seed is offered to us regularly every year at from 10 to 25 cents per pound and is sold to seedsmen and dealers every year who are thus able to make cut prices. You should be just as careful with your seed buying as you would in buying a herd bull. Buy seeds you know are good. The personal inspection work given our crops every year saves you from getting trash of that kind not only in Rockyford Cantaloupes, but hundreds of other items found in this catalog. Genuine Rockyford grown Cantaloupe, finest strain. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

230 Large Hackensack One of the best for home use and nearby markets. A very large, green fleshed melon, quite flat in shape with prominent ribs and heavy netting. The flesh is remarkably thick, sweet and spicy. A little late in maturing and very widely used for the extra large thick-fleshed melons. Distinctive and valuable. Ready in 94 days; size 7 by 8½ inches and weighing about 8 pounds. Many of our customers appreciate our home garden varieties and grow melons and other vegetables far superior to any of the shipped sorts. Try Large Hackensack. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

Note! Hastings' Rockyford Grown Cantaloupes from our special selected seed strains have a wonderful reputation. Plant them for profit. Write for quantity prices.

MUSKMELONS

241 BURRELL GEM

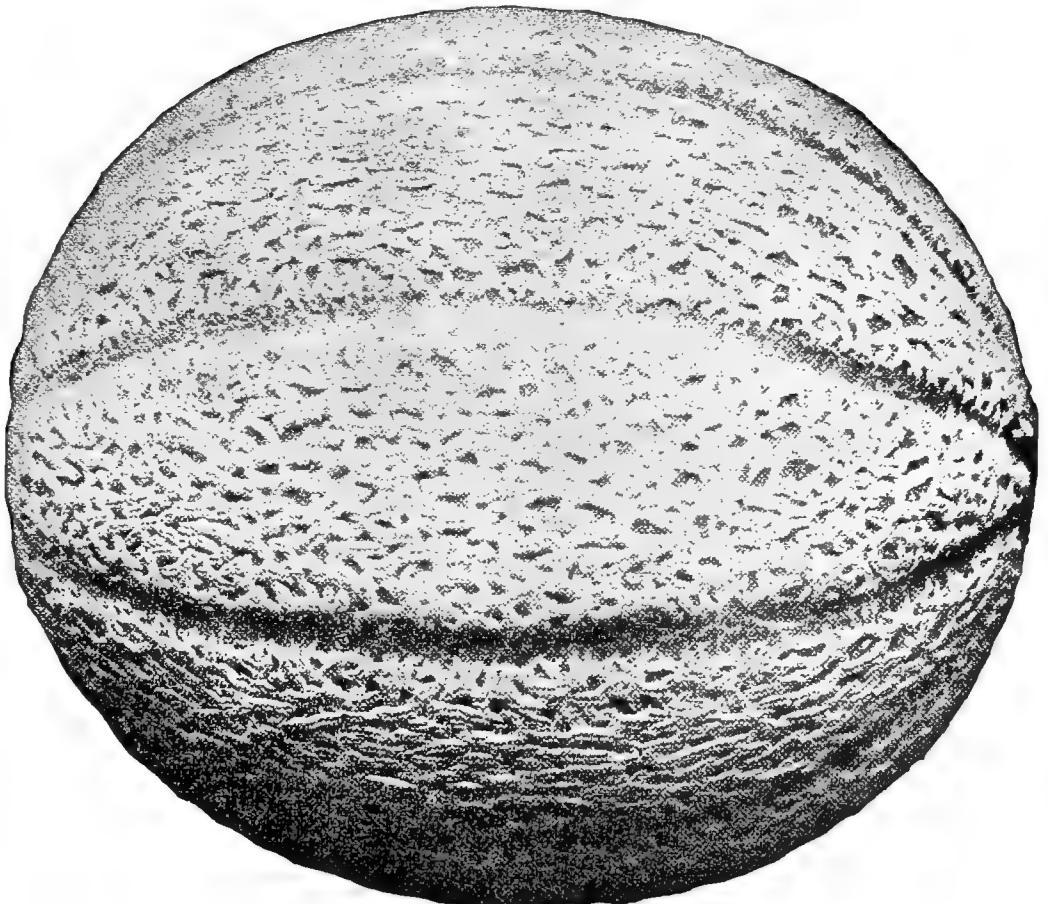
Formerly called Pink Meated Rockyford. This is a good variety for shipping or home use. While meat or flesh is known as "pink meated" in color, it is really an orange salmon. This melon is heavy in weight, owing to the thick meat, which is firmer and more solid than other varieties, and has become quite a favorite with many as a shipper. Netting is heavy, coarse and prominent with indistinct ribs. It is growing in popularity every season. Seed cavity is triangular and exceedingly small with thick, firm flesh or meat of the very best flavor: sweet and spicy. Medium late in maturity; much improved over original introduction. The only objection to this variety is a tendency to split at blossom end in rainy weather. Rockyford Colorado grown seed. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.

233 Banana Cantaloupe

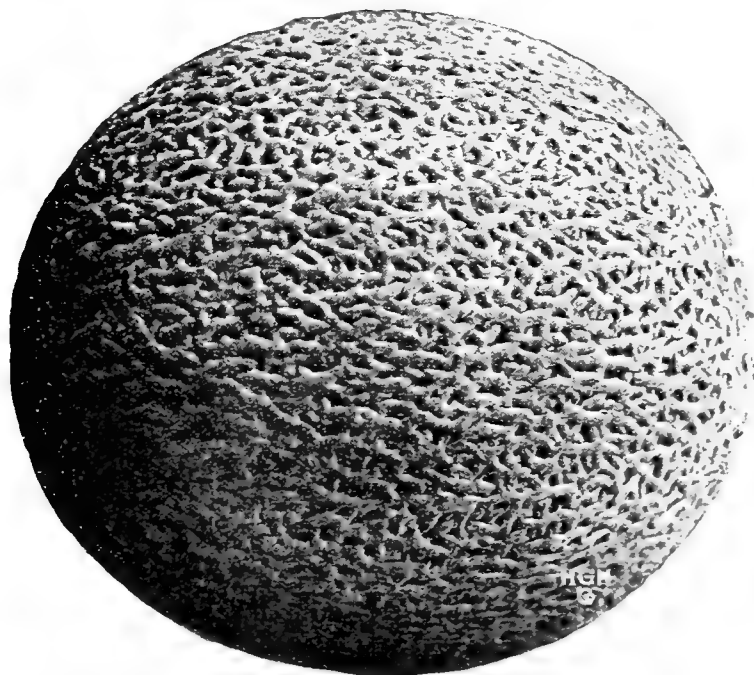
We have a good supply of this splendid variety with its banana-like flavor and shape. Melons grow about 14 inches long and 3 to 5 inches in diameter; stand summer sun as no other cantaloupe and will continue to bear until late in the season. It should be in every home garden in the South for late use. This sort is not a mere curiosity but will command extra prices on the market, 30 cents to \$1.00 sometimes being paid for a single specimen. The thick, rich flesh is orange in color with delicious eating qualities. The real garden sort and not the coarse, tasteless kind often sold. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50.

240 Montreal Market

One of the largest, finest flavored and spiciest of cantaloupes. Green fleshed; very deep ribs and heavy netting, roundish shape; very prolific; late maturing. Requires attention for finest results. The melons weigh about 8 pounds; size 9 by 8 inches. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.



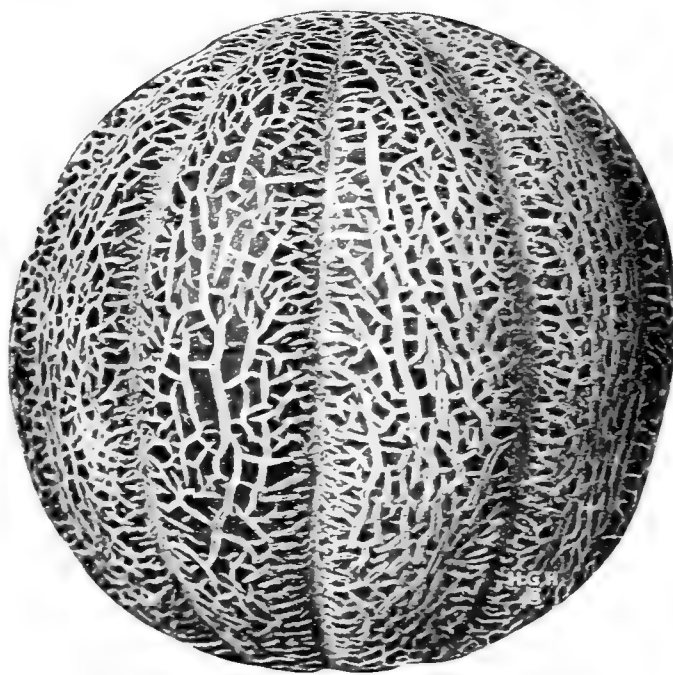
(237) Hastings' Rockyford Cantaloupe—The Finest Improved Strain



(232) Texas Cannonball—Nearest Insect-proof and Sun-proof

232 Texas Cannonball Cantaloupe

We have sold this splendid cantaloupe of Texas origin for many years. It is very desirable for home use and nearby markets in all parts of the South. Medium in maturity and size and of round shape. In flavor it is first-class, and its dense netting makes it almost sun and insect-proof, this being an immense advantage where insects are troublesome and melons liable to sunscald. It is almost all meat; seed cavity small. Very prolific and hardy, producing an abundance of fine nut-like flavored, sound-fleshed delicious melons. Packet, 10c. Oz., 15c. $\frac{1}{4}$ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for larger quantity prices.



(242) Nixon—the Real Georgia Muskmelon

242 NIXON, A GEORGIA MUSKMELON

This is a real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. In size it is large to extra large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. In flavor and quality it is a superb variety and it is sun and insect-proof to a marked degree. For home use and nearby markets for medium and late maturity it has no equal, and if you want a genuine Southern muskmelon that far excels all others in quality and as a late crop plant Nixon. Melons for home gardens or nearby market use do not need tough skin and rinds. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Packet, 10c. Oz., 25c. Seed crop short. No larger quantities offered this year.

244 Honey Dew Melon

Introduced to the South by us as a novelty in 1917, "Honey Dew" made good from the start. All over the South it has done fine and is as easily grown as ordinary bush squashes. It does not grow satisfactorily except in the South. Melons are round, of good size, weighing 6 to 8 pounds each; smooth, light cream colored skin with thick, very rich, sweet spicy flavored flesh of light green color. Rind is thin but tough and so close in texture that the rich flesh is practically sealed up and will keep in fine eating condition for many weeks after being pulled. As one enthusiast said: "It has the sweetness of honey and the freshness of morning dew." The time to pick for full flavor is when brown lines begin to show running from the stem outwards and skin begins to show brown specks on the surface. Genuine Honey Dew Seed. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for larger quantity prices.

245 Honey Ball Melon

This new and exceptional melon, originated by Mr. W. H. Parker, of Tarrant Co., Texas, is a cross between Honey Dew Melon and Texas Cannonball Cantaloupe. It bids fair to take the place of Honey Dew in popularity and as a money-maker for the grower for market or distant shipping. It is very desirable for home gardens because of its exceptional sweetness, ease of culture, hardness, freedom from sunscald and best of all, it can be left on the vines to mature to its finest eating condition. It is early and very prolific. Honey Ball runs very regular and uniform in size, is almost ball shaped, has very thick light green flesh and is fairly well netted as shown in the picture we took of one of the average melons. The seed cavity is small and the seeds don't shake loose in rough handling to injure the flesh. The rind is tough and flesh is exceptionally sweet. The melons can be picked a little green and allowed to ripen off the vines; keeps exceptionally well in storage and stands shipping as well as any melon. Honey Ball should be fully ripe before eaten. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00. Write for larger quantity prices.

NOTICE—Take full advantage of our Free Flower Seed Offer and Extra Premiums on Yellow Order Sheet.



(245) Melon and a Slice of the New Honey Ball Melon

HASTINGS' WATERMELON COLLECTIONS

HASTINGS' HOME MELON COLLECTION

5 PACKETS, 25 CENTS, POSTPAID—One full-sized packet each of Augusta Rattlesnake, Watson, Improved Kleckley Sweet, Stone Mountain and Thurmond Gray, all exceptionally fine for home use. This popular collection has been and is the greatest selling melon collection sold in America.

HASTINGS' 4-OUNCE MELON COLLECTION

4 OUNCES POSTPAID, 35 CENTS—Some prefer fewer varieties but more of each kind. For 35 cents we will send you, postpaid, one ounce each of Florida Favorite, Halbert Honey, Watson and Improved Kleckley Sweet, and one packet of our famous Stone Mountain, as pictured below.

HASTINGS' ONE-ACRE MELON COLLECTION

\$1.25 POSTPAID—Many of our friends like to plant about an acre of assorted varieties. A little over a pound of seed will plant an acre nicely. For \$1.25 we will send you, postpaid, ¼ pound each of Improved Kleckley Sweet, Halbert Honey, Thurmond Gray, Watson and Hastings' famous Stone Mountain Watermelon. You couldn't get a finer assortment if you tried. Send us \$1.25 for this acre collection and have the best acre of melons in your section of the country.

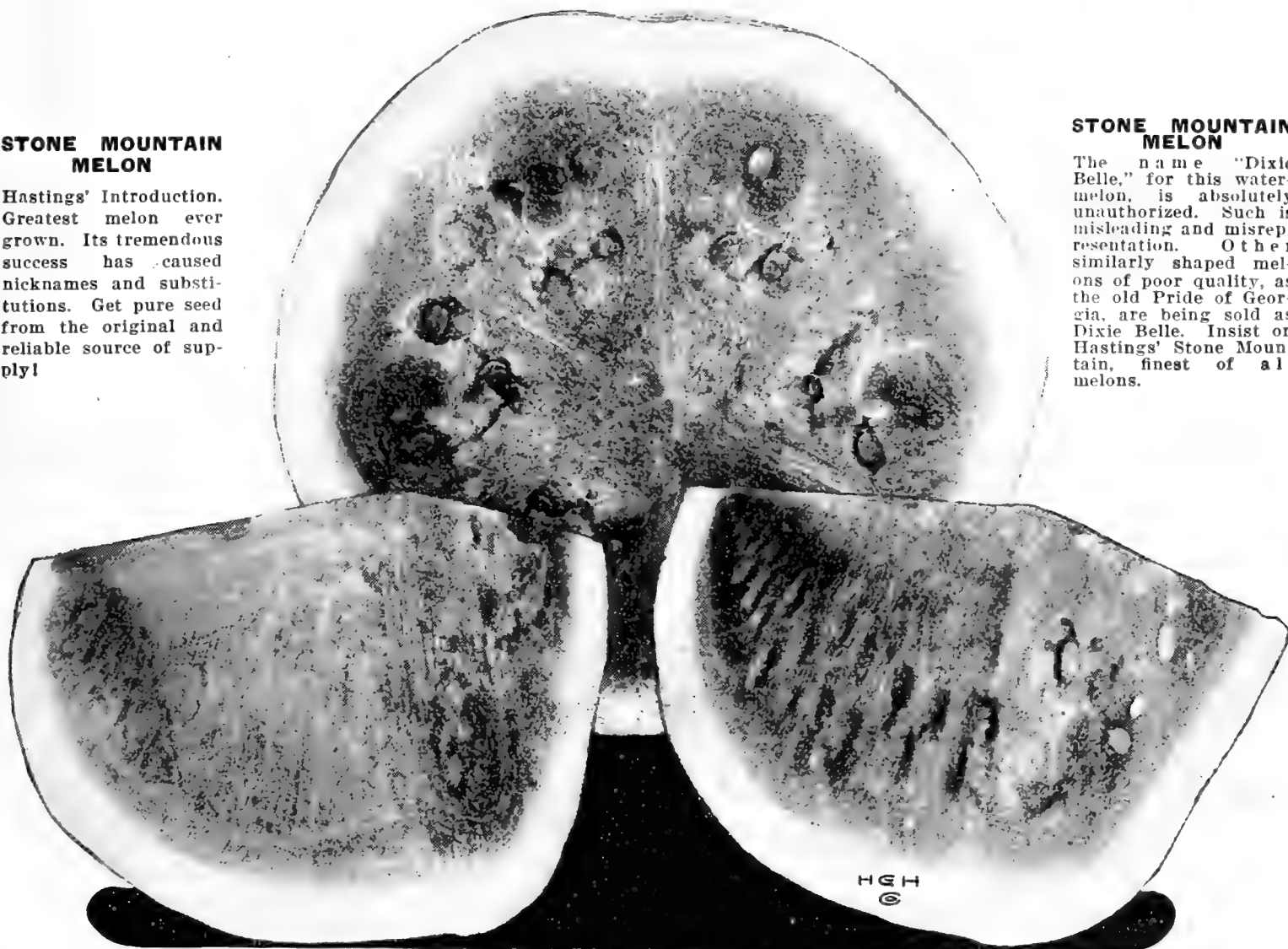
WATERMELON SEED NOTICE—Melon seeds are extremely difficult to keep pure, and to improve a strain, there is a necessity of very careful selection of stock seed plants for many years. Careful selection and plant breeding is absolutely essential each and every year. You cannot afford to plant ordinary common seeds, often of run-out strains and indifferent selection, often saved from the tail-end of shipping crops. Plant only the best watermelon seeds you can obtain.

STONE MOUNTAIN MELON

Hastings' Introduction. Greatest melon ever grown. Its tremendous success has caused nicknames and substitutions. Get pure seed from the original and reliable source of supply!

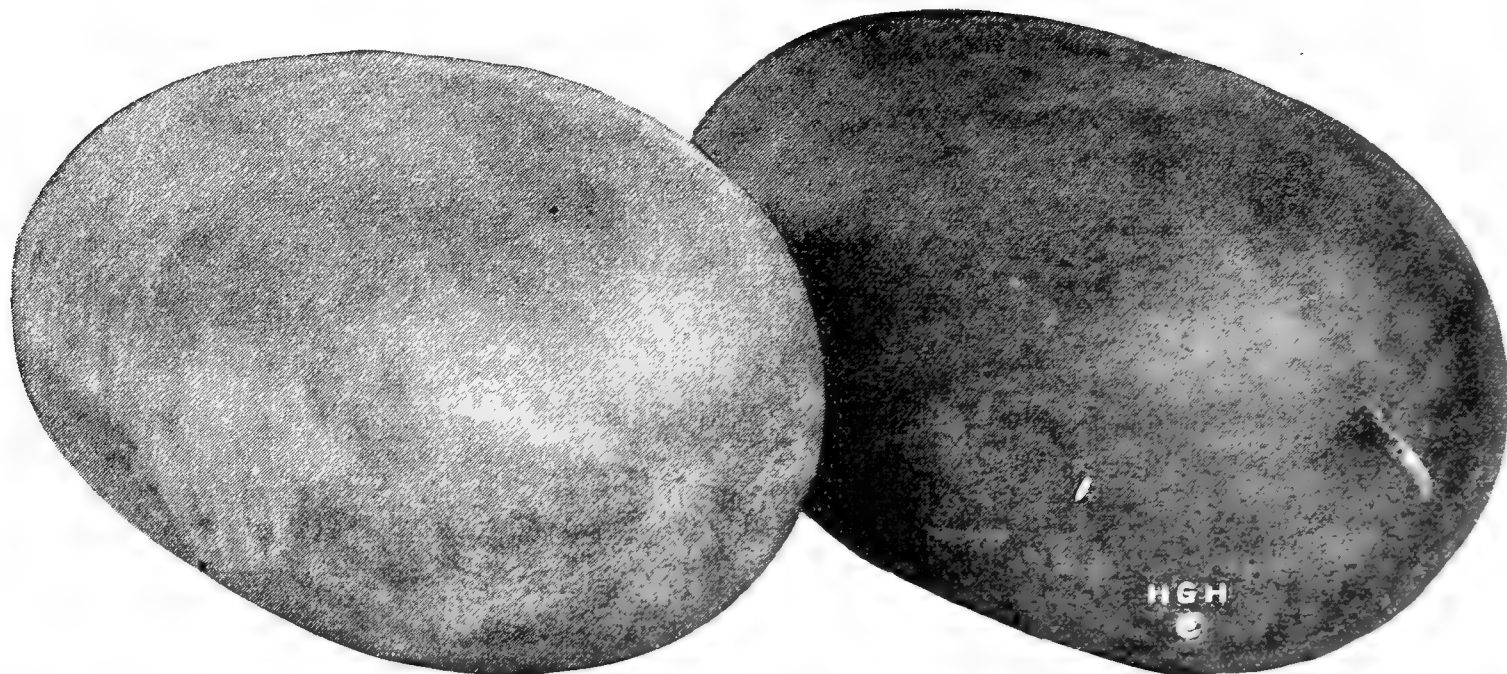
STONE MOUNTAIN MELON

The name "Dixie Belle," for this watermelon, is absolutely unauthorized. Such is misleading and misrepresentation. Other similarly shaped melons of poor quality, as the old Pride of Georgia, are being sold as Dixie Belle. Insist on Hastings' Stone Mountain, finest of all melons.



254 HASTINGS' NEW STONE MOUNTAIN WATERMELON

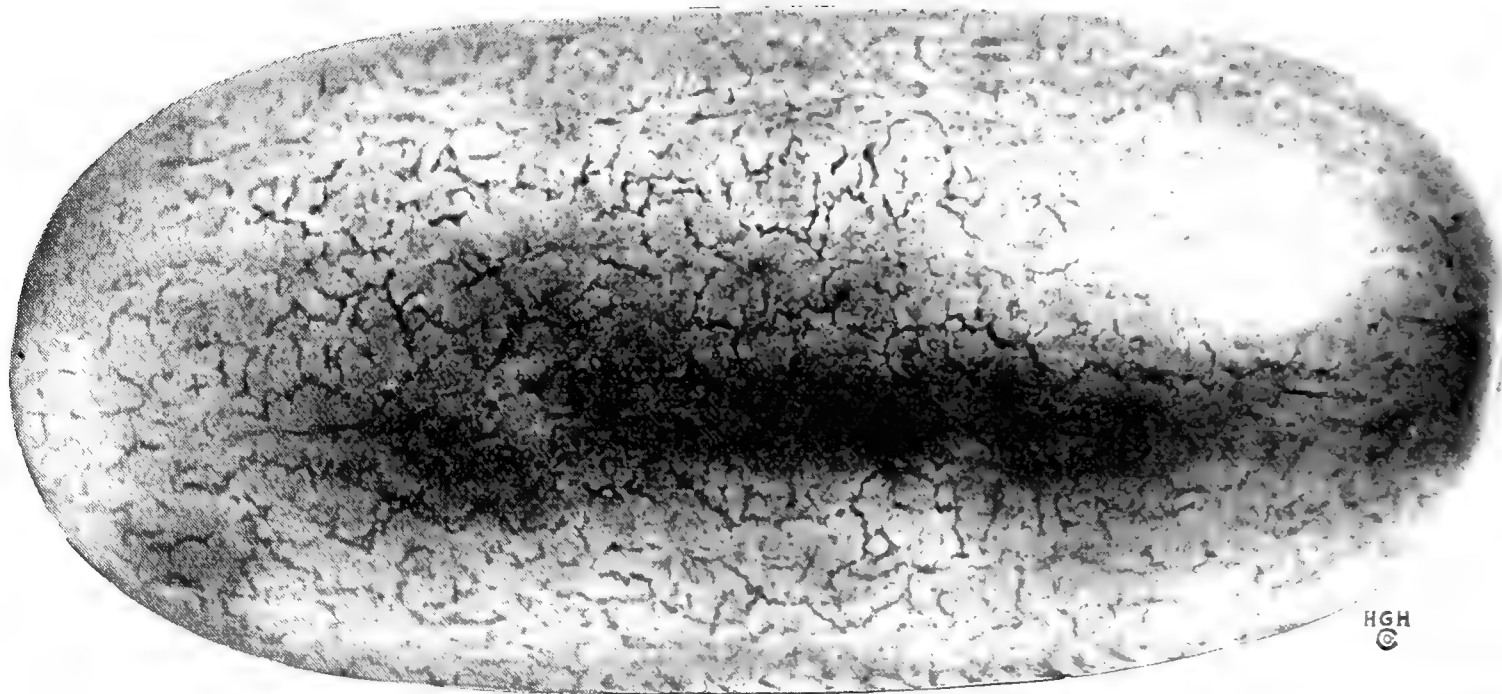
WITH FULL REGARD FOR ALL OTHER MELONS—The Greatest Watermelon in Existence. Our own introduction and the finest melon grown. We take the greatest pleasure in offering this great melon, the finest of all, sweetest of all, largest of all, almost round or square-shaped, richest dark green, medium rind, richest scarlet flesh. It weighs 50 to 80 pounds on good melon land and because of its size, shape and color will outsell any other melons at much higher prices. When eaten once it is not forgotten—the finest and sweetest flavor of them all. For home and nearby markets it is the best there is—that's all. It is too large and fine for ordinary shipping although it is being regularly shipped from Georgia and Florida. It has very few seeds, is solid through, almost all heart and the most delicious you have ever tasted. It sells for almost double any other melon, takes twice as many melons to make a pound of seed, is prolific and stands up under very trying conditions. Named for famous Stone Mountain, near Atlanta, the largest outcrop of granite in the world. Here the huge Confederate Memorial to be the greatest piece of art in the world, is to be carved. We got our start with the melon near the base of the mountain. Plant one-third more seed of this variety than usual for full stand. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00. Write for larger quantity prices.



259 HASTINGS' SELECTED FLORIDA FAVORITE—THE BEST EARLY WATERMELON

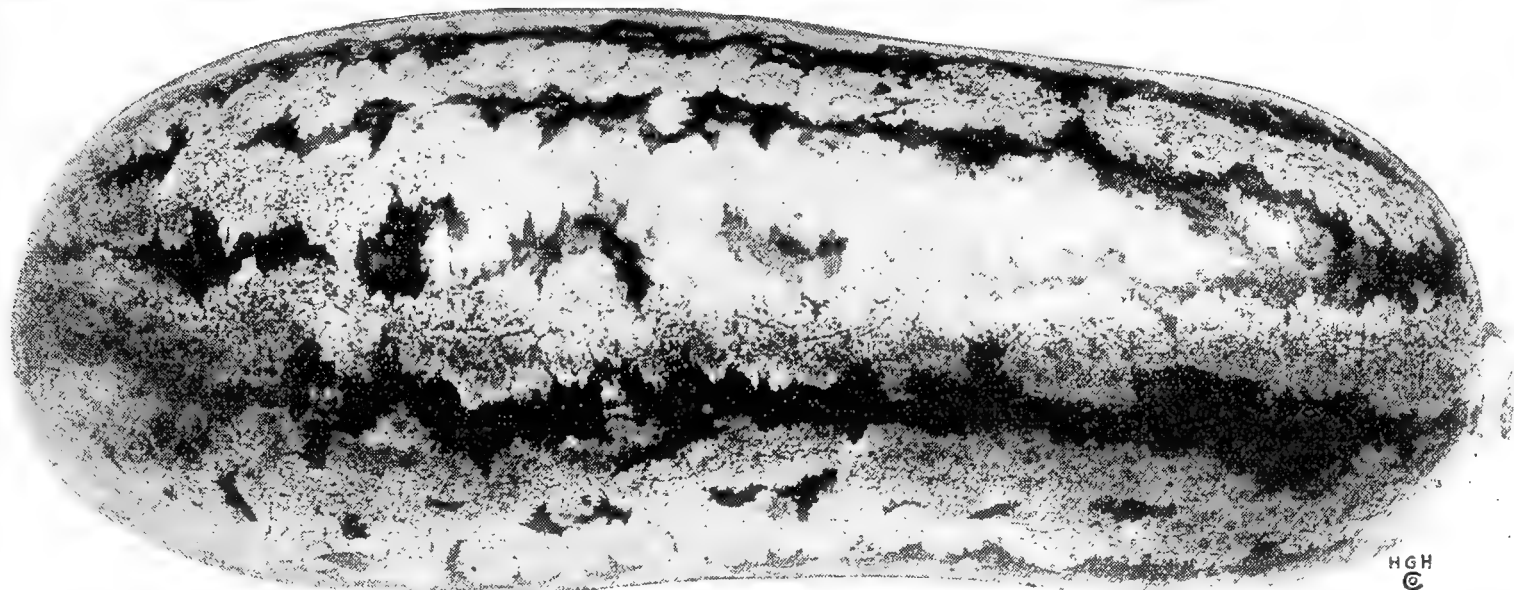
Our special selection and growth of Florida Favorite has given us an unsurpassed extra early, good quality, medium-sized melon, just the right kind for home use and nearby markets. It's a medium sized, smooth, beautifully shaped melon, of dark green color, irregularly striped with lighter green; very early and prolific. Rather tough rind of medium thickness, making it a fairly good shipper. Flesh red, very crisp, tender and juicy. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20. Write for our closest larger quantity prices, on the amount of seed you will need when you are ready to buy. It will pay.

268 Citron, Green Giant (Fla. Stock Melon) This is the melon for sweet pickles. Any surplus can be fed to hogs and cattle, but do not plant close to watermelons for they will cross and ruin the watermelons. Plant some citrons this year for the finest sweet pickles you ever tasted. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for larger quantity prices.



257 THURMOND GRAY—THE GREAT SHIPPER

We have been watching this new melon with much interest since Mr. Thurmond first offered us the variety. We have discarded Irish Gray because this is a better market variety. Its light green or grayish green color gave great distinction to the variety and being a fine melon and an excellent shipper it was a success from the start. Thurmond Gray is similar to Irish Gray except with larger melons and brown seed instead of white. The rind is very tough and stands shipping as well as any melon grown. The flesh is free from strings, is fine grained, crisp and tender. Its eating qualities are excellent. Atlanta markets prefer the Thurmond to Irish Gray and will pay a premium for them, although there seems to be but little difference in eating or shipping qualities. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for our closest larger quantity prices, on the amount of seed you will need when you are ready to buy. It will pay.

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(252) A Good, Sweet, Juicy Old-Time Augusta Rattlesnake Watermelon Grown From Hastings' Seed

252 AUGUSTA RATTLESNAKE This melon made Georgia famous as the finest melon-growing State. In no place in the world are finer, sweeter melons grown than the Rattlesnake in certain Georgia localities, especially suited to it. No one has such pure seed of this famous variety as ourselves. It is simply perfection of the Rattlesnake strain. Every seed we offer is taken from melons weighing 25 pounds or more, and 60 to 75-pound Rattlesnake melons are nothing unusual in our seed crops. If you have been buying seed of the Georgia Rattlesnake, as commonly sold, you do not know how good a Rattlesnake melon can be. Melons grown from our seed of this are so fine that they cannot fail to give you satisfaction. We consider Augusta Rattlesnake the best second early melon there is. Plant, at least, a few of them this year. **Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.** Write for our closest larger quantity prices, on the amount of seed you will need when ready to buy. It will pay.

261 Hastings' New Graystone Watermelon

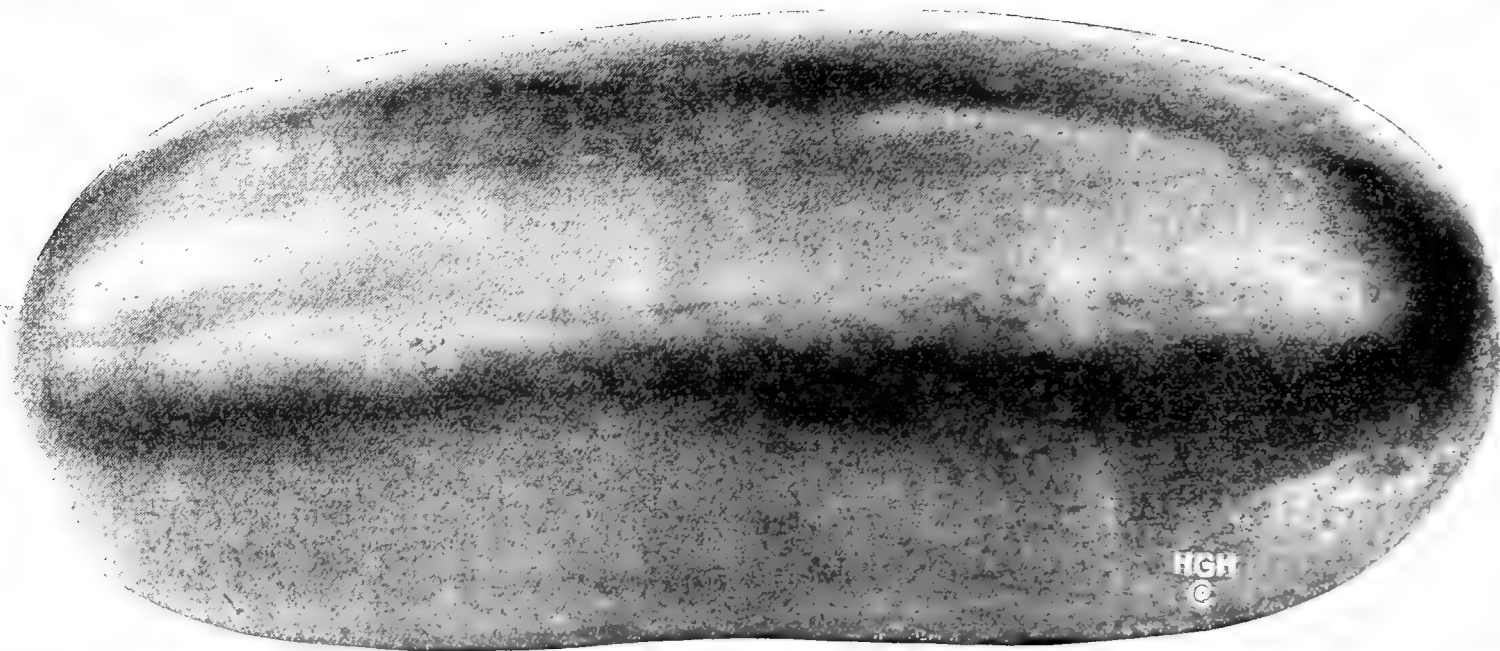
An absolutely new melon never before offered. After watching it carefully for several years we are ready to say without reserve that it is one of the very best ever produced. We can describe it no better than to say that it is a distinct gray skinned Stone Mountain with all of the superb producing and eating qualities of that famous variety. It has the shape, the large size, the crisp, tender, sweet firm flesh that makes every one satisfied when eating it. An addition to our watermelon list that we are really proud of. Plant some this season. You will be more than satisfied. **Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.**

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260 IMPROVED KLECKLEY SWEET --- ALSO CALLED WONDERMELON

This fine new Watermelon has been very popularly received. For a long time the old variety, Kleckley Sweet, has been the standard home garden melon in the South and is popular all over the country. It is not as good as it once was but at its best it could not compare with this fine new variety which we called Imp. Kleckley Sweet. This new melon is regular in shape, larger, sweeter, of better quality and better in every way than the old Kleckley. It is large, heavy, oblong, an even dark green skin, rather thin rind, rich bright scarlet flesh and an all-round fine melon for home and nearby market use. There can hardly be a typical farm home in the entire South nor even a good sized town garden without at least a few hills of good, sweet home grown melons to serve crispy cold on hot summer days. This cooling dark green melon with its frosty red heart, and it has a large and generous heart, surely is a refreshment delicious. **Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.** Write for our closest larger quantity prices, on the amount of seed you will need when ready to buy. It will pay you.

STANDARD ALL-PURPOSE MELON OF THE WORLD



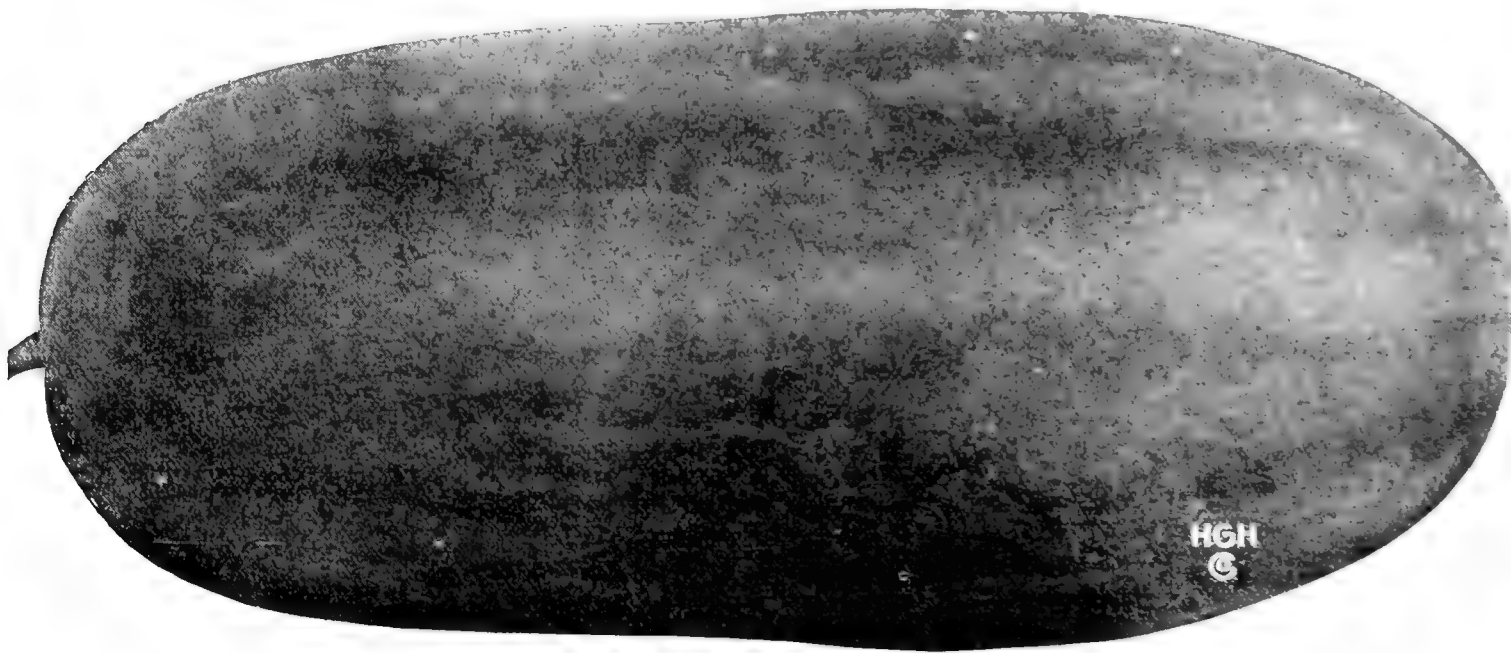
258 The "WATSON" or "TOM WATSON" WATERMELON

The Real Red Meated Tom Watson, the only kind to plant. Not the white centered, white hearted, "run out" seed so generally sold. (From Photograph of Average Seed Crop Melons in Hastings' Seed Crop—Seeds Saved Only From Selected True-to-Type Melons.)

The Watson has rightfully been the most largely planted melon in the South for shipping purposes. It's a splendid melon for shipping, for nearby markets and for home use. It is an excellent combination all purpose melon for you to grow.

There has been much complaint about the Watson "running out" and this is absolutely true of most of the Tom Watson seed on the market. It is seed saved from the tail end of the shipping crop, seed from malformed, rotten-ended runts and culls; seeds from white hearted or centered melons. You can't afford to plant such seeds. Plant Hastings' Seeds, the very finest you can buy.

In eating quality the Watson is good and its tough, medium thick, elastic rind makes it the finest shipper. Medium early, cylindrical shape, averaging 10 by 20 inches. Its dark green color and generally handsome appearance make it a seller at top of the market prices. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for our closest larger quantity prices.



255 HALBERT HONEY—FAMOUS SWEET WATERMELON

For a long time we all accepted Kleckley Sweet as the sweetest melon grown, but, as most all records are broken, in Halbert Honey was produced a sweeter melon and one without strings in the flesh. No stringy pulp is left even after the largest bite of "heart." This melon has been put through our tests and has been found a mighty good melon for home and nearby market use. It is the sweetest of all melons with the exception of our new Stone Mountain and its delicious crimson red flesh extends nearly to the skin, the rind being very thin and brittle. It is more evenly shaped than the old Kleckley Sweet, as shown in the above illustration, and the dark green skin makes it very attractive. It is early, prolific and grows to rather large size. Halbert Honey is a wonderful eating melon for you to plant and any surplus can be easily sold on local market. It is simply delicious. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for our closest larger quantity prices.

MUSTARD FOR SPRING SALAD

Mustard is used as a condiment but the chief use is for greens or salad. The green leaves are boiled like Spinach or Turnip tops and make one of our most popular "greens." Plant plenty and it is well to make successive sowings.

CULTURE—Sow thickly in any good garden soil in drills 14 to 16 inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the spring. Sow from January to April. Use one ounce of seed to 200 feet of row.

278 Giant Southern Curled Mustard No spring garden is complete without a patch of mustard for early salad. Our Giant Southern Curled is the very best of the finely curled strains, really beautiful enough to grace a flower garden. It is slightly pungent, crisp and tender and can be eaten like lettuce or boiled for "greens." The Hastings' strain of Southern Curled is the same as offered by one or more of the Northern seedsmen as "Ostrich Plume." If you like mustard you will be pleased with this. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

277 Chinese Mustard An entirely distinct, yet thoroughly good variety of mustard of which we have sold thousands of pounds during recent years. It is of much larger growth than the Curled, about the same quality for salads or boiling and remains in condition for use a long time. The quick, almost rank growth of the Chinese, insures tenderness, mildness and freedom from bitter flavor. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

276 Florida Broad Leaf Rather tall, upright, plants with much more leaf growth than other kinds. Leaves large, broad, rather smooth and with broad midribs. Leaves when boiled are of excellent quality. This fine smooth-leaved Mustard stays in eating condition without running to seed considerably longer than other varieties. It is valuable and popular. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.



(306) Perkins Mam. Long Pod Okra

279 White Mustard This is the variety the seeds of which are used in pickling for family use, and the seed when ground up compose what is known as "mustard" in the stores. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

QUANTITY PRICES—Write for our special quotation on 10 Lb. lots or over.

275 "TENDERGREEN" or Mustard-Spinach Splendid for "greens" practically the year around. Exceptionally hardy in winter and the large, thick leaves remain tender even during hot, dry summer weather. Similar to Mustard and Spinach but with a fine flavor all its own. Of Japanese origin, becoming very popular in the South. See also Page 48 for more complete description. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.



(277) Hastings' True Stock of Chinese Mustard

OKRA - HASTINGS' GEORGIA GROWN

Okra is a close relative of the cotton plant and grows splendidly anywhere and everywhere in the Cotton Belt. The young seed pods are used in soups, stews, catsups, are boiled and creamed, fried in cracker crumbs or meal, etc. They are very highly esteemed throughout the South. After considerable experimenting we found that we could produce Okra seed to perfection and insure an earliness of maturity not found in Okra seed grown further south. Every pound of Okra seed sold by us is produced on the Hastings' Plantation.

Okra or Gumbo is a most healthful vegetable and ought to be plentiful in every Southern garden. In our seed growing work on the Hastings' Plantation we have developed splendid strains, being far superior to what is offered under these names by other houses, and we are sure that seed of these varieties will please you. Hastings' Dwarf Okra is a most desirable variety and on all three varieties we have been doing a great deal of type selection work on the Hastings' Plantation. We now have easily the best strains in America.

CULTURE—After frosts are past and soil is warm, plant in 2½ foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate and keep free from weeds. Plant one ounce of seed to 50 feet of row; about 8 pounds per acre.

304 Hastings' Dwarf Okra The great demand for a good Okra with dwarf plant growth has been realized. Some years ago we thought another seedsman had one and we bought stock seed and planted the Dwarf White. About half came dwarf; about half the pods were white and half green. The whole seed crop was dumped. Now we have a fine, large, green podded, very prolific, tender and good quality extra early Okra of uniform low or dwarf growth. The pods are thickly set on the plant and pods begin to form almost as soon as the plants show above the ground. Hastings' Plantation grown seed. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for larger quantity prices.

306 Perkins Mammoth Long Podded Okra This distinct green-podded okra is by far the best variety for market and shipping purposes, ready to use in 50 to 55 days, and is being used by many Southern truckers exclusively for this purpose. The original strain as originally introduced has been greatly improved by us, and its productiveness is simply wonderful. The pods starting to shoot out within 3 or 4 inches from the bottom of the stalk and the whole plant is covered with them to the height of a man's head (5 to 6 feet). Pods of an intensely dark green color, of unusual length, frequently 9 to 10 inches long when full grown. Pods are very slim and do not harden up as is usually the case with other varieties. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for larger quantity prices.

305 Hastings' White Velvet Okra A standard variety throughout the South for home use and local shipment; ready to use in 55 to 60 days. We have a specially fine, early, very round, smooth-podded strain of medium size, the pods being almost altogether free from ridges and are not prickly to touch. This strain of White Velvet we find to be the very best of all the White varieties. It is one of the most popular garden varieties there is grown. See illustration to the right. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. (Seed crop again short this year.)



(305) Hastings' White Velvet Okra

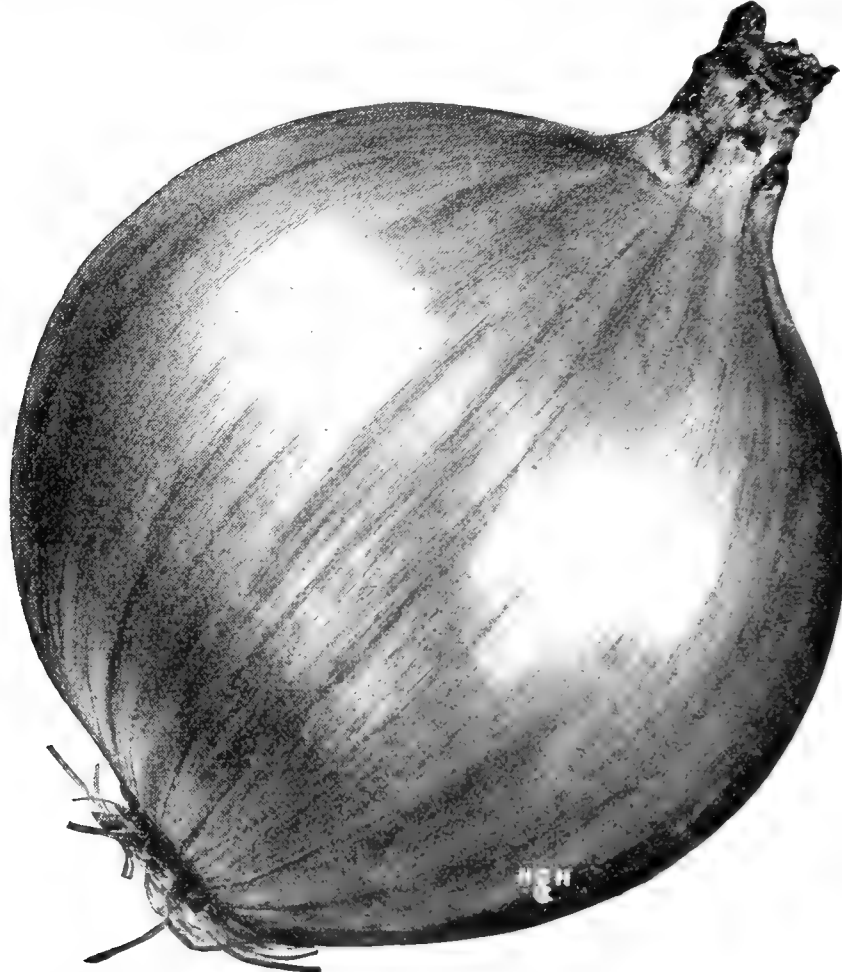
ONIONS

CULTURE

For home use, onion seeds, sets or plants should be planted in any good garden soil just as early as the ground can be worked to advantage in the spring. Ground should be thoroughly broken, well fertilized or manured and then worked down very fine; all trash, clods or grass roots being removed. The use of sets is absolutely unnecessary except as a matter of earliness. Where well shaped, long keeping, marketable onions are desired plant the seeds instead of sets as the seeds make much better onions in every respect. Sets vary considerably in size, but the average will run about one pound of sets to 50 feet of row. Onions from seeds will mature in 100 to 140 days, according to variety; from sets in from 80 to 100 days; from plants 2 weeks still earlier.

Cover seeds in clay or heavy soils about $\frac{1}{2}$ inch; in sandy soils 1 inch.

If weather and soil are dry firm the soil after planting; heavy or clay soils should not be firmed when wet. As soon as seeds are well up begin a light surface cultivation and keep this up every week or ten days. Never let grass or weeds get a start, for young onion plants choked with weeds or grass die down in the "set" size and will have to be held over until the following fall. Cultivation (always shallow) should be kept up until bulbs are well formed and matured as indicated by the dying down or dropping over of the tops. When matured dig or plow up and store in a dry place, leaving tops on until you are ready to use or market them. Ounce of onion seed plants 200 feet of row.



(296) Hastings' American Prizetaker Onion Grown Direct from Seed

297 Australian Brown For a late maturing, long keeping Onion to last into winter if stored in a dry place, Australian Brown has no equal. If you plant the Bermuda, Prizetaker or the Hastings Globe varieties and Australian Brown, you can count on a supply practically the year round. About a month later in maturing than the earlier sorts but of neat, round shape, very firm and solid in texture and the longest keeping onion known for warm climates. Of somewhat pungent flavor; skin is amber brown although a little variable in color. Its great keeping qualities make it indispensable for home. Packet, 5c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

290 Giant White Tripoli Also known as El Paso, or Large Mexican. A large, flat, pure white, mild onion. Onions can be grown in one season from seed and on good ground will weigh over a pound. Packet, 10c. Oz., 30c. $\frac{1}{4}$ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

285 Large Red Wethersfield One of the oldest varieties and has easily retained its popularity. It's easily grown to full maturity from seed and is a fairly good keeper into winter. Almost round, of large size and deep red color. In flavor decidedly pungent. Packet, 5c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.

294 Yellow Globe Danvers Very productive and most extensively used for both home use and market. A fairly good keeper, solid, rather mild, earlier than Hastings' Globe Onions. Medium to large sized; flesh crisp and creamy white with rich coppery yellow skin. Packet, 5c. Oz., 20c. $\frac{1}{4}$ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.

300 Hastings' Silver Skin White Portugal. A famous variety for raising sets because the little bulbs are so uniform. Also a splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.25. 5 Lbs., \$9.00.

296 Hastings' Prizetaker We offer Prizetaker Onion as the best all-round variety. Our Prizetaker Onion is of the very best American growth, far superior to all imported seeds. It has been successfully grown in all parts of the Central South from both spring and fall sowings. Our illustration, reproduced from a photograph, shows the shape of this variety perfectly. It is very large, frequently measuring 12 to 18 inches in circumference, and fine bulbs have been raised weighing from $4\frac{1}{2}$ to 5 pounds each. During the last several years we have seen some splendid market crops of Prizetakers raised even under very unfavorable conditions, not only in Georgia but in practically every one of the Southern States, showing Prizetaker to be well adapted to our entire section. Prizetaker is a light straw-colored onion with a pure white flesh, very fine grain with rather mild flavor, and will keep for any reasonable length of time. Packet, 10c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

298 Riverside Sweet Superior to other strains of Sweet Spanish flavor, mildness, keeping qualities and yield. Large, well shaped brown onion, weighs 1 to 3 pounds and unusually mild. When properly grown, without letting soil become too dry, it makes beautiful bulbs. Extremely popular for home gardens and is now creating a big market demand as well. Be sure to try this great new Onion. Packet, 10c. Oz., 30c. $\frac{1}{4}$ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

295 Extra Early Barletta An extra early pickling onion. Pure white, growing about one inch in diameter and just the right size for pickling. Packet, 10c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

286 Extra Early Red First red Onion to ripen. Bulbs are firm, medium sized, uniformly flat, moderately strong flavored. Flesh is white tinged purple and skin rich purplish red. Earlier than Red Wethersfield and very desirable for early market and home use. Keeps well for an early Onion. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.25. 5 Lbs., \$9.00.

292 Hastings' White Superb, large, pure, waxy white globe-shaped onion. Flesh crisp, fine grained and of very mild flavor. This globe onion brings the highest price on the market. Packet, 10c. Oz., 25c. $\frac{1}{4}$ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

293 Hastings' Yellow Handsome pale-yellow globe onion, slightly larger than the White Globe. Fine flavor, mild, a good keeper. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

291 Hastings' Red The handsomest and most richly colored of all red onions. A typical globe onion of great market value, nice appearance, mild flavor, fine quality and a good keeper. Packet, 10c. Oz., 20c. $\frac{1}{4}$ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

Hastings' Onion Collection, 25c.

You can't find a better year-round selection than this. Four large packets of the finest onions in cultivation; varieties early, medium and late in maturing and the most popular varieties on our whole list. Prizetaker, Australian Brown and Hastings' Yellow Bermuda and Sweet Spanish.

This splendid collection gives you a welcome variety and a selection that will last you practically the whole year. The Bermuda comes in very early, with the sweetest and most tender of all onions; Hastings' Australian Brown and Hastings' Prizetaker are later in maturing, of good size, and are well suited to the whole South except Florida and Southwest Texas, where they should be planted in the fall. They can all be grown readily from seed and bring high prices in any market. You cannot obtain better varieties or better seed anywhere. They are absolutely dependable.

HASTINGS' ONION COLLECTION—25c POSTPAID.

HASTINGS' BERMUDA ONIONS

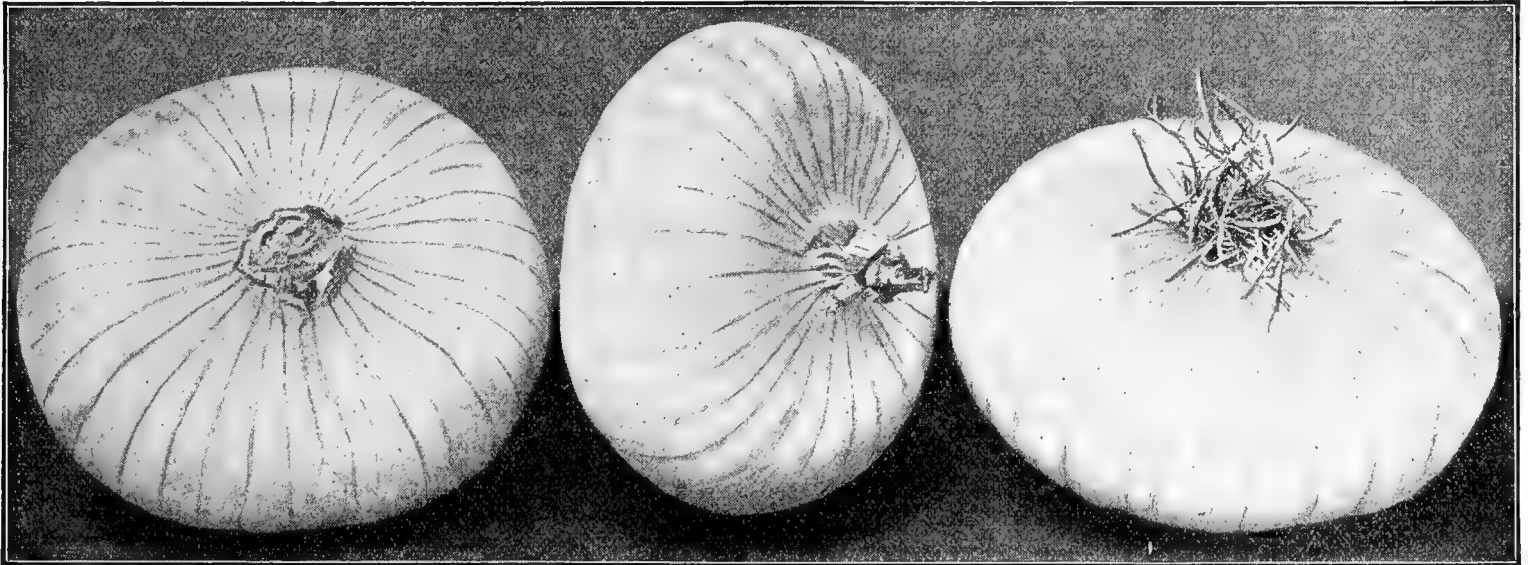
Back about 1890 this firm introduced the Bermuda Onion as a commercial crop to Florida. Later to South Texas and still later to Southern California. It has made good to an extent that no other onion type ever has. Each year millions of dollars' worth of Bermuda Onions grown from fall planted seed are shipped to Northern markets from Texas, Florida, California and Gulf Coast sections. The great value of the Bermuda varieties for spring plantings is in the more northern sections of the South where it gets too cold for these varieties to live through the winter.

We recommend the Bermuda varieties to you unreservedly for earliness, good yields and mildness of flavor. They are equally good young for pulling green or after fully matured. They are so mild in flavor that many people eat them raw, like an apple.

288 Yellow Bermuda Onion The most widely and largely planted of the Bermuda varieties. Before we introduced our Crystal Wax this was generally called White to distinguish it from the Bermuda Red, although it is a light yellow or straw color. Since the appearance of Hastings' Crystal Wax on the markets the produce trade of the country began calling this variety "yellow" to distinguish it from the pure white Crystal Wax. This is the variety that made Texas famous as an onion growing State and we have always rightfully claimed that Hastings' is the finest onion seed in the world. The high quality Bermuda Onions grown from Hastings' Seeds bring the highest market prices and often premiums above the market prices.

Our illustration shows Yellow Bermuda as grown from October planted seed. Less than six months from seed sowing (and mostly slow growing winter months) to the fully matured onions. No onion grown compares with the Bermuda in mildness of flavor, and for this reason it is immensely popular with millions of people who dislike the strong flavor of most onion varieties. You will make no mistake in planting the Bermuda Onion this spring. Large packets, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

289 Hastings' Crystal Wax Bermuda The most attractive onion in the world. Our own introduction and one of which we have been exceedingly proud. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in the retail markets. In New York and other large markets our Crystal Wax sells at 25 to 50 cents per crate above the Yellow Bermuda. In Atlanta markets it has largely displaced all other onions during spring and early summer. Except in color it is identical with the Yellow Bermuda; has all its desirable qualities combined with much more handsome appearance. Hastings' Crystal Wax is an excellent home garden Onion as well as for market gardens and shipment. Being such a mild and beautiful Onion and so easily grown it is especially suited to home garden use. Every garden should have a few rows of Crystal Wax. It should appeal to everyone who likes Onions because of its superior quality and particularly to those who hesitate to eat Onions because of the strong flavor. This is the mildest and earliest of Onions. Packet, 10c. ½ Oz., 20c. Oz., 30c. ¾ Lb., 90c. Lb., \$3.00. Remember Hastings' Bermuda Onions are the finest Onions grown. Write for larger quantity prices.



(289) Hastings' Bermuda Onions—Earliest, Mildest Flavored—Most Attractive Onions in the World

Onion Plants—Our Genuine Bermudas

YELLOW AND CRYSTAL WAX BERMUDA ONION PLANTS—NO OTHER ONION VARIETIES OFFERED IN PLANTS

You no doubt know how easy and satisfactory it is to grow Onions from sets. Now, we are able to supply you with Genuine Yellow and Hastings' Crystal Wax Bermuda Onion Plants. They are much more satisfactory than sets and grow better shaped onions that keep much better than onions from sets. They are even more hardy than Frost Proof Cabbage Plants, standing heavier frosts and even light freezes without being killed.

You can have green onions for pulling in your garden and you can have fine matured onions from these plants ten days to two weeks ahead of onions from sets and 'way ahead of onions from seeds. Growers claim, too, that it is a big advantage not to have their onions run to seed. Onions from plants seldom run to seed while onions from sets do run to seed.

These Onion Plants hold up well in shipment and start growing as soon as they are planted. We recommend them particularly for home gardens, and market gardeners will also find them a

ONION SETS

Yellow Onion Sets Make medium sized, globe-shaped yellow onions. The standard yellow variety, very popular over the entire country. Lb., 35c. 8 Lbs. (pk.), \$1.60; postpaid. Not Prepaid—32 Lbs. (bu.), about \$3.25. Write for larger quantity prices.

Largely planted in home gardens for early onions to pull green. Many prefer these small tender green onions for eating raw. Owing to variations we sell onion sets by weight only, one pound during spring months usually equaling about one quart. Plant sets three inches apart in rows 12 to 15 inches apart.

great advantage in maturing onions for the high earliest market prices.

Hastings' Onion Plants Postpaid

PRICES—200 plants of one variety, 50 cents, postpaid. No order for less than 200 plants will be filled. Orders are filled by the hundred. All orders for less than 500 take the 200 rate.

500 Onion Plants of same variety, postpaid, \$1.00; 1,000 or more, \$1.75 per 1,000; postpaid to your address.

Write for Not Prepaid prices on large quantities.

NOTE—At these prices, we will mail these Onion Plants to any United States address, postpaid, except to California, Arizona and New Mexico. Plants cannot be shipped to these states because of Plant Quarantine Laws causing delay and damage to plants.

Plants are shipped direct from our Growing Station—separate from seed orders. **ABSOLUTELY No Plants Shipped C. O. D.**

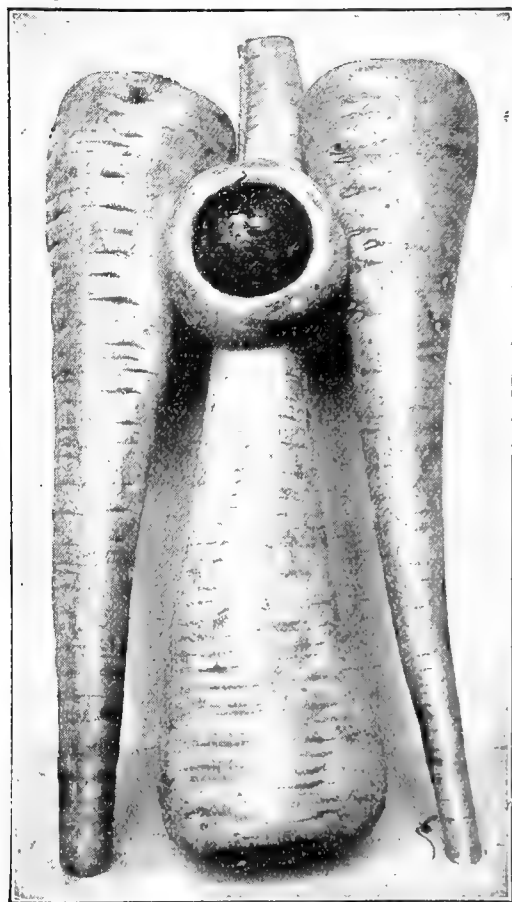
Silver-Skin Sets Make large Silvery White Onions. Lb., 35c. 8 Lbs. (pk.), \$1.75. Not Prepaid—32 Lbs. (bu.), about \$3.50. Write for quantity prices.

GARLIC Pure Italian Garlic Sets. Pound, 40c. 3 Lbs. for \$1.00; postpaid.

PARSLEY

A beautiful plant used for garnishing and for flavoring or seasoning soups and stews. Use the green leaves or dry them crisp and rub into a powder, keeping in bottles until needed for flavoring.

CULTURE—Parsley succeeds best in a rich, mellow soil. The seed usually take 3 to 4 weeks to germinate and it is best to soak seed in water 12 hours before planting. Plant in rows 1 to 2 feet apart and cover seed $\frac{1}{2}$ inch with fine soil pressed down. When plants are about 3 inches high thin out to 4 to 6 inches apart, and if the leaves of the curled varieties are cut off at this time, the plants will start a new growth of brighter and better curled leaves. If the leaves start to turn brown, cut off; each cutting improves the growth. Plant one ounce to 200 feet of row; 3 pounds per acre in early spring or in the fall.



(311) Hastings' Imp. Hollow Crown Parsnips

308 Extra Moss Curled Parsley

Our fine strain of Extra Moss Curled is the most ornamental of all varieties. It is handsome enough to have a place in your flower garden, a favorite sort for garnishing, flavoring and to supply hotels and markets. It is planted almost exclusively by Atlanta market gardeners for that purpose. It's a compact growing parsley; leaves are a dark green color, very finely cut and so closely curled as to resemble bunches of moss. Packet, 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.

309 Double Curled Parsley Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Especially planted by market gardeners. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.

310 Plain Leaved Parsley A very hardy, perfect growing variety, most excellent for seasoning, for which purpose it is grown almost exclusively. The leaves are flat, deeply cut, of very dark green color and not curled. Packet, 5c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.

PARSNIPS Excellent for table use; prepared for like turnips or carrots, parsnips produce an immense crop of roots on favorable soil. They are more nutritious than turnips and any surplus will be found very valuable in stock feeding, especially for milk cows.

CULTURE—Parsnips succeed best on deep, rich, sandy soil but do well on any good deep, mellow soil. Fresh manure makes coarse roots of uneven shapes. Sow seed from January to April in the cotton belt for spring and summer crop; in Gulf section and Florida, from September to December for winter and spring crop. Plant in rows 2 feet apart and cover seed $\frac{1}{2}$ inch, pressing down soil. When well up, thin plants to 6 inches apart. Plant one ounce to 100 feet of row; 5 pounds per acre.

311 Improved Hollow Crown Parsnips The best all-round variety of parsnips. The leaves start from a depression in the crown of the root, thus giving it the name of "Hollow Crown." Rich, with smooth white skin, very sweet flavor, immensely productive; ready for use in 80 to 85 days. Roots are smooth; in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. Packet, 10c. Oz., 15c. $\frac{1}{4}$ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.



(308) Moss Curled Parsley Leaf

HASTINGS' SEEDS ARE THE "STANDARD OF THE SOUTH."

Henry Ford Reported To Have Said: "Make a Garden Or Be Fired"

Every one knows of Henry Ford the great automobile manufacturer, whether they ride in one of Henry's cars or not. Last summer when the depression was at its worst Henry Ford, the employer of tens of thousands of men at wages of \$6.00 per day or more was generally reported by the newspapers of the country as saying to his men that unless they made a good garden as a source of food supply they could not stay on the Ford payroll. It was further stated that any of his men who did not have a plot of ground on which a garden could be made that the Ford Company would provide the ground.

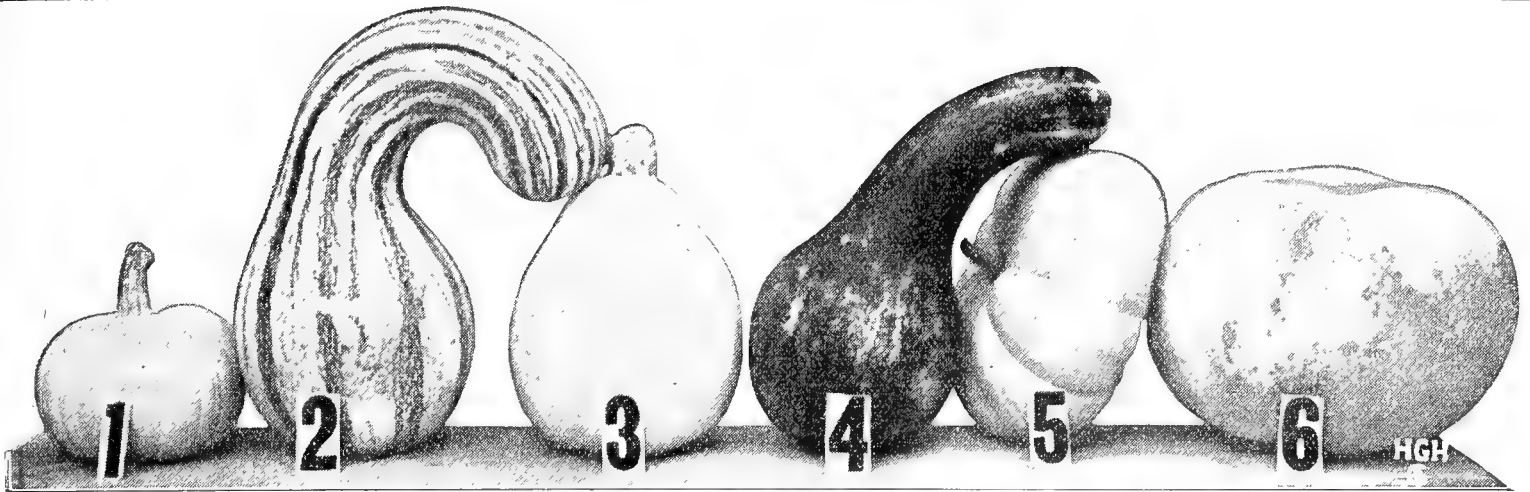
As we remember the newspaper statements at the time, Mr. Ford was asked the reason for this unusual position on the part of a great employer of labor. His alleged reply in substance, if not in exact words was "there is no use in trying to help folks who won't help themselves."

Regardless of whether we like or don't like Henry Ford or his automobiles; regardless of whether Henry Ford ever said these things credited to him by the newspapers of the country last summer, the fact remains that Henry Ford is one of the shrewdest, most far-seeing men in these United States today. While worth hundreds of millions of dollars now, he has been poor himself, probably not always knowing where the next day's or week's food was coming from.

We are perfectly willing to credit Henry Ford with the knowledge of the value of a good home garden as a source of low cost but good food supply for the family, regardless whether the family belongs to one of the Ford employees or whether the family is that of a cotton or tobacco or any other "cash crop" farmer in Georgia or any other state of the South.

Our cotton, our tobacco, our most every other kind of grower is in trouble, due to complete dependence on one or more so-called cash crops to pay for food and other things when most of those things they buy (usually on credit), could have been grown at home and practically without money cost.

The home garden, the right kind of home garden, kept going most of, if not all the year is the foundation of self help; farm and home independence. Henry Ford, if correctly quoted, was right—there is no use trying to help folks who won't help themselves.



Distinctive Pumpkin Types—1, Sugar or Sweet. 2, Cashaw. 3, Tennessee Sweet Potato. 5, Southern Field. 6, Jumbo Mammoth Type.

HASTINGS' BEST PUMPKINS

Pumpkins should be grown more largely on every farm in the South. Many sorts are splendid for pies and baking; others make a wonderful feed for stock during the winter months. Pumpkins are easily sold in the towns and cities when not wanted for use on the farm. Plant them on the farm this year—it will pay you.

361 Tennessee Sweet Potato Pear shaped and a little ribbed; color creamy white, sometimes striped with green; hardy, productive and keeps till late spring. Looks like a sweet potato when cooked and has a delicious taste. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

364 Sweet or Sugar First-class sweet yellow fleshed for pies and baking. It is small, being 10 to 12 inches in diameter, and its quality is the finest. Heavy bearing and unexcelled as a table variety. Deep orange skin, slightly ribbed, thick flesh and one of the most popular Pumpkins for home use. It is so easily grown that every garden should have it for Pumpkin pies. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.

365 Improved Green Striped Cashaw This is our favorite of the Cashaw type of Pumpkin for the South. Attractive in appearance, color a variable mottled green striped with white. Flesh is a rich creamy yellow color; solid, fine grained and very thick. Sweet and most excellent for both pies and baking. Can be grown in the corn, makes heavier yields than the old Yellow Cashaw and is better for stock feeding. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

363 Hastings' Big Jumbo Pumpkin

See illustration of this monster variety. Do you want to grow the biggest Pumpkin in your county? Our Jumbo is the variety with which to do it. The Pumpkin from which the picture was made weighed 220 pounds. Under good cultivation it's a monster. Quality is good, considering the size. Flesh a bright yellow, fine grained and thick. Skin salmon-orange, shape giant round and flattened, slightly ribbed. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

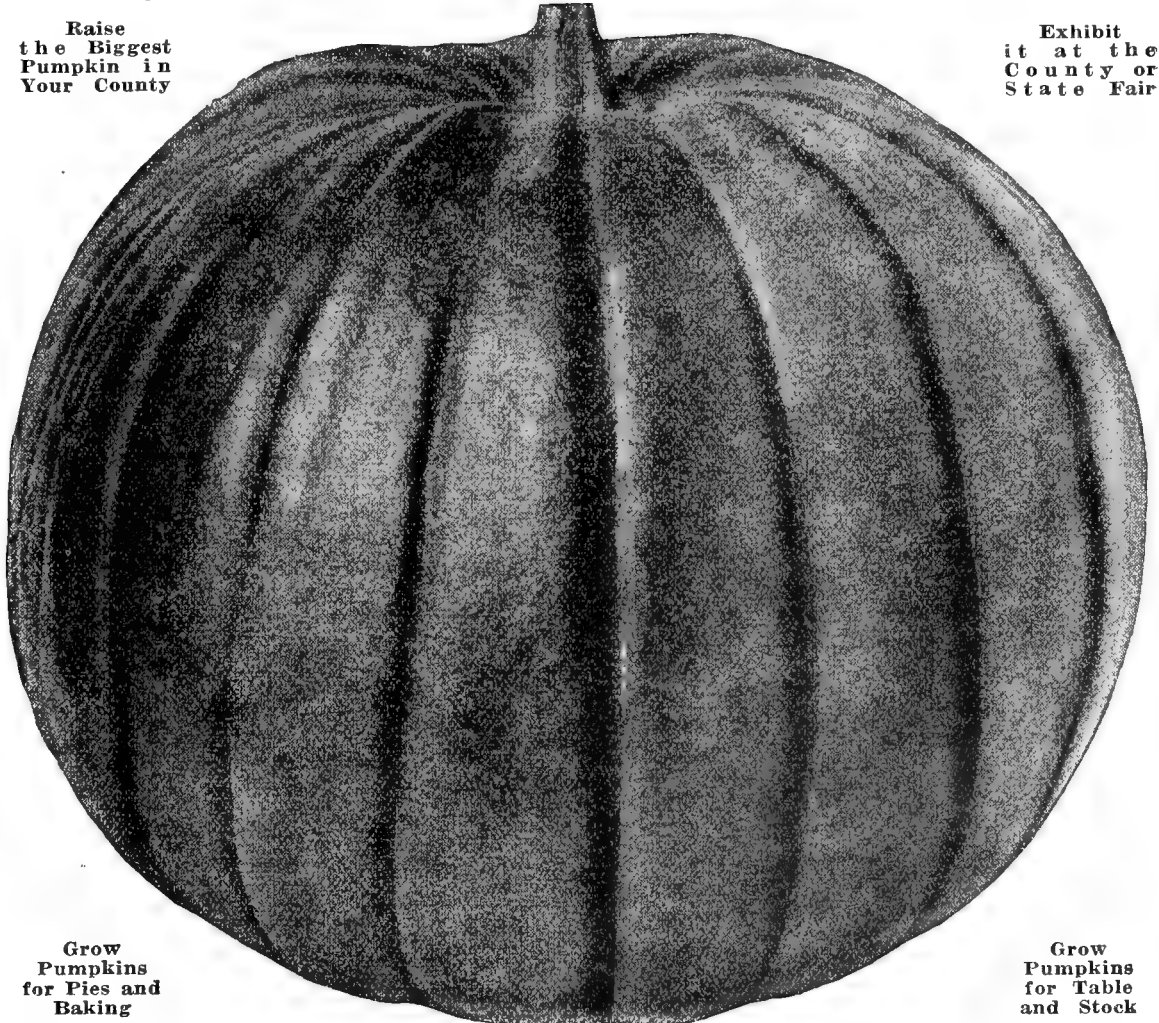
Notice Take full advantage of our Free Flower Seed offer on the first inside page and be sure to get your full money's worth in extra Seed Permiums. See top of Page 6.

Culture Usually grown in cornfields, but if grown as a separate crop, seed should be planted in hills 8 to 10 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well fertilized hill, thinning to 3 plants per hill after well started. Don't plant near squash or the squash will be crossed and ruined. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Handle carefully and avoid bruising. Use one ounce of seed to 20 hills of most varieties; 3 to 4 pounds per acre.

360 Southern Field Fine slightly ribbed, deep orange, flat Pumpkin. Strong, vigorous grower and very prolific. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

Raise
the Biggest
Pumpkin in
Your County

Exhibit
it at the
County or
State Fair



Grow
Pumpkins
for Pies and
Baking

Grow
Pumpkins
for Table
and Stock

(363) Hastings' Big Jumbo Pumpkin, the King of the Mammoth Pumpkins

Garden or English Peas for Planting in the South

Prices include Postage
Prepaid on Packets, 1-2,

1 and 2-lb. Packages. Larger quantities by
Express or Freight at Purchaser's Expense

Culture The extra early, round seeded varieties, John L. and Alaska, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and then the wrinkled varieties.

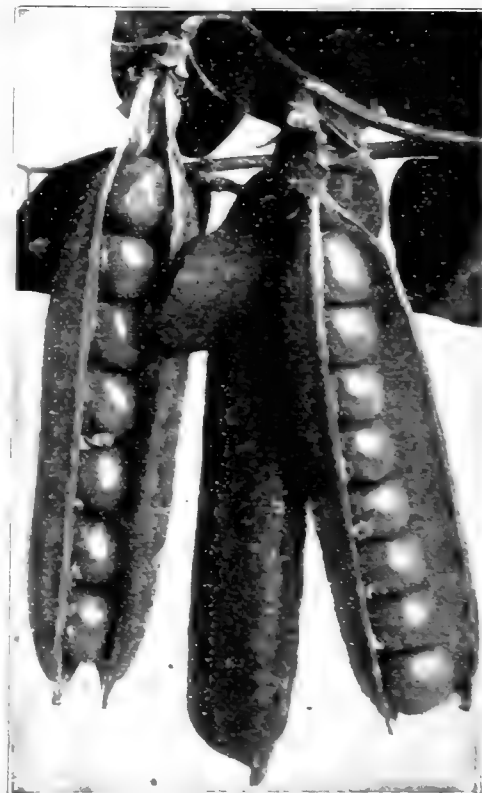
Make sowings every 10 days to keep a succession of Peas through the season. Tall varieties, as Telephone, Marrowfat and Champion of England, need brushing or staking. Others may be planted in double rows, 6 inches apart, with 2 feet between the double rows. This allows running together in double rows and usually gives sufficient support. Keep working the soil up around the stems and all varieties will bear much longer. Cover seed in rows 2 to 3 inches deep. 36 pounds of wrinkled and 60 pounds of smooth peas make a bushel. Plant 2 Pounds of Peas to 100 feet of row.

316 Hastings' John L.— Earliest of all the extra early varieties; for home use, market or shipment. Since 1898 it has held the record for earliness against all of the best strains of early peas sold by other American seedsmen and during that time no pea has been introduced that equals it for earliness and productiveness in the extra early class. John L. is a standard with Southern gardeners, both for shipping and home markets, and every year we sell hundreds and hundreds of bushels of this variety to Florida shippers. The earliest time on record in early maturity was made with this variety years ago by C. J. Montgomery, St. Augustine, Florida. He planted 15 pounds of John L., and on the 30th day from planting gathered one bushel of well developed pods therefrom. This really is a wonderful first early pea and a variety that always makes good when the highest prices are obtained. Packet, 10c. ½ Pound, 20c. Pound, 35c. 2 Pounds, 65c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Pounds or over 12c per Lb.

317 Alaska Extra Early Next to John L., week later than John L. in earliness and is the best quality and heaviest bearer of all the round-seeded extra early varieties. A splendid shipper and one of the very best you can plant in the garden for home use for an extra early. Foliage and pods light green; pods 2½ inches long, round, straight and square ended, containing six peas. Seeds are of bluish shade, well rounded out and the fresh peas are about equal to the wrinkled peas in quality. There are a great many peas being sold under the name of "Alaska" that are from run-out stock or else not kept true to name. These dwarf varieties have to be "rogued" very carefully each year to keep them true to type. This we do very carefully and you can depend on us. For canning, marketing or home use you will find them absolutely satisfactory. Packet, 10 cents. ½ Pound, 20 cents. Pound, 35 cents. 2 Pounds, 65c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs. or over, 12c per Lb.

315 Hastings' Extra Early Surprise Pea This extra early, wrinkled pea beats them all in combining in one variety, earliness, heavy-bearing and most delicious eating quality. While a true wrinkled variety it is a very early bearer. Vines grow 20 to 24 inches high and require no "staking" or "brushing" when planted in double rows. Foliage and pods are light green; round pods containing 6 medium sized green peas are 2½ inches long, with blunt ends. Uniform in maturity and yet very productive makes this pea popular with the canners and shippers. An early pea for good eating at home, for sale at nearby markets, for canning and shipping. Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.

318 Hastings' Genuine Early Bird Please don't confuse this wonderful Pea with the old Laxton's Superb, now sold as Early Bird by several eastern seedsmen. Read the description of "Thomas Laxton" on next page. Our Genuine Early Bird is quite identical except with the added advantage of almost round seeds. This allows earlier planting and with far less danger of seed rotting in cold, wet ground than with wrinkled seeds. Heavy bearing, vigorous dwarf bush and large, full, straight, blunt pods. Packet, 10c. ½ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 18c per Lb. 100 Lbs. or over, 16c per Lb.



(323) Thomas Laxton Pea

(316) Hastings' John L.
Extra Early Peas

323 Thomas Laxton This pea is considered the finest pea in cultivation. It is early but a heavy bearer and professional growers as well as home gardeners say it is the greatest pea of today. Closely resembles the Gradus or Prosperity but hardier and slightly earlier. Pods with 7 peas are about $3\frac{1}{4}$ inches long, straight, well filled, rounded with rather a blunt end. The large wrinkled peas are of a greenish cream color and the plants are very vigorous growing. This is a very popular variety among the Florida and Gulf Coast growers. The flavor is very pleasing and the peas retain their tenderness. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 15c per Lb. 100 Lbs. or over, 13c per Lb.

330 Gradus or Prosperity This garden pea is a superb extra early wrinkled variety with immense pods, is hardy and can be planted almost as early as Alaska. Grows $2\frac{1}{2}$ feet high, strong and vigorous. Quality delicious, $3\frac{3}{4}$ -inch medium green pods with 6 to 8 large, very sweet peas. Pods are uniformly well shaped, pointed and much more handsome than the first early varieties. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.

324 Laxtonian This handsome new early wrinkled Pea is the easy leader of the large podded dwarf growth varieties. This type has grown rapidly to the front and is in great demand. Very large, dark green pointed pods, 4 inches long, with large, light green, flattened, wrinkled peas of fine quality. Dark green vines, 15 inches high, very vigorous and productive. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 18c per Lb. 100 Lbs. or over, 16c per Lb.

331 Premium Gem A dwarf, wrinkled, extra early variety, growing about 15 inches high, and is one of the earliest of the good quality varieties for home gardens. This is an older variety that certainly deserves its great popularity. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.

319 Nott's Excelsior A variety of American origin, one of the best early cropping sorts for the South. An extra early, very dwarf growing sort rarely taller than 15 inches. The peas are wrinkled and of the very finest quality and flavor. The growth while very dwarf is stout and heavy, holding the vines upright. Pods are more closely packed with the delicious peas than other varieties. Pods $2\frac{3}{4}$ inches in length, blunt ends and about 6 peas to each pod. You will like it. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 18c per Lb. 100 Lb. lots and over, 16c per Lb.

Second Early—Heavy Bearers

329 Bliss Everbearing The greatest favorite among our customers for home gardens and nearby markets. Height of vine 2 to 3 feet. Pods 3 to 4 inches long, each pod containing 5 to 6 wrinkled peas of very fine table quality. Size of peas large to very large, frequently $\frac{1}{2}$ inch in diameter. Its habit of growth is of peculiar branching character, forming as many as ten stalks to a single root. The individual or separate branches are of extraordinary strength and substance so that when hilled up properly they stand up well without "brushing." This variety is especially noted for its continuance of bearing, a characteristic which gives it special value. Even after repeated picking the vines continue to develop buds and blossoms which mature into fine peas. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.

328 Hastings' Home Delight Pea Planted by tens of thousands of our customers with entire satisfaction. Earliest bearer of the second early or heavy-bearing varieties; a strong, vigorous grower, coming in right after the extra early sorts, and while enormously productive is of such stiff, stocky growth that it can be grown without "brushing" when planted in double rows 6 to 8 inches apart, rows running together as soon as high enough. The sweetness and tenderness and heavy-bearing qualities give entire satisfaction. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 18c per Lb. 100 Lbs. or over, 16c per Lb.



(329) Hastings' Bliss Everbearing Peas—For Home Gardens

327 Hastings' Improved Telephone Pea One of the best tall-growing wrinkled varieties, that has been found exceedingly profitable by both home and market gardeners. Grows 4 to 6 feet tall and must be "brushed"; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent, sugary flavor, so desirable in garden peas. Vines and foliage strong and heavy, medium green. Pods $4\frac{1}{2}$ inches long, medium light green, straight, broad and pointed, containing 8 large, light, green peas; main crop, productive. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.

321 Large White Marrowfat Old, well-known, very strong growing variety that is a favorite. When properly "brushed" it is an exceedingly heavy bearer and very profitable. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 35c. 2 Lbs., 65c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs. or over, 12c per Lb.

332 Champion of England One of the very richest, best flavored late peas. Well-known and popular; tall growing, 5 feet. peas with wrinkled seeds; a heavy bearer. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 17c per Lb. 100 Lbs. or over, 15c per Lb.

326 Sugar or Salad Pea A distinct variety with edible pods, cooked and eaten in the same manner as snap beans. These are great favorites with those who have once used them. Packet, 10c. $\frac{1}{2}$ Lb., 20c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—10 Lb. lots, 20c per Lb. 100 Lbs. or over, 18c per Lb.

HASTINGS' TABLE PEAS

340 Large Black-Eye Peas The standard large black-eye table peas. They are good as "snaps" or as dry or shelled peas. The peas are large, vines are tall and this is the most prolific bearer of the black-eye Peas. They are always in good demand, especially in the South and they are entirely worth while to grow and to eat. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs., 10c per Lb. Write for special prices on larger quantities desired.

333 Sugar Crowder Peas—Table Use One of the earliest to mature and one of the most prolific and best flavored table peas. Excellent also to use for forage crop and soil-improver with its large growth of vines. Long pods, filled and crowded with the most edible and greatly desirable field peas. Cream colored peas, usually 12 to 20 or more crowded in each pod. Packet, 10c. Lb., 35c. 2 Lbs., 60c. Write for Special prices on larger quantities desired.



(328) Hastings' Home Delight—Fine Second Early Pea

PEPPERS

Culture

Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the

spring. When plants have 6 to 8 leaves and danger of frost is past they can be set in the open ground in rows 3 feet apart, 14 to 16 inches apart in the row. As the plants begin to produce fruit draw the earth up around the stem as a partial support. Sweet Peppers can also be sown in July and August in Florida for the fall shipping crop, many finding this more profitable than

spring shipping crops. In spring planting, 1 ounce of Pepper seed will usually make about 1,000 good strong plants if properly handled. Most gardeners prefer to plant seed at the rate of about 1/2 pound per acre to make sure of a sufficient quantity of plants.

351 Hastings' Mixed Peppers

Almost all home gardeners want both sweet and hot Peppers in their garden and with this end in view we make each year a mixture of the seed of all varieties catalogued by us: hot and sweet, large and small. This gives you some of every kind in your garden. We sell thousands upon thousands of packets of Mixed Peppers every year and they give the greatest satisfaction. At least one packet ought to have a place in every seed order for the home garden. Packet, 10c. 3 Packets, 25c.

353 Tabasco Pepper HOT. Famous pungent variety used to make Tabasco Sauce and also grown for home and market use. 2 1/2 foot plants, producing an abundance of extremely hot, bright scarlet Peppers 1 to 1 1/2 inches long. Easily gathered because fruits grow upright. Late. Plant Tabasco for pepper sauce and hot peppers. Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.00. 5 Lbs., \$32.00.

349 Long Cayenne HOT. Our Long Cayenne is a burning hot Pepper. Larger than Red Chili but just as hot and pungent. Cayenne is a long red Pepper: this is the true type. Plant for dried Peppers. Packet, 10c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

(351) Mixed Peppers

20c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

354 Red Chili Pepper HOT. A well-known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent Peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest Peppers and a plenty of them, plant Red Chili. This is the best hot Pepper we can possibly offer if you want the hottest Peppers. Packet, 10c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

347 Anaheim Chili HOT. Long, rather large, 1 1/2 by 7 inches; highly desirable Pepper. Not too hot but pungent enough to add Pepper flavor to any salad. Excellent for table use and canning. Largest and longest hot variety. Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

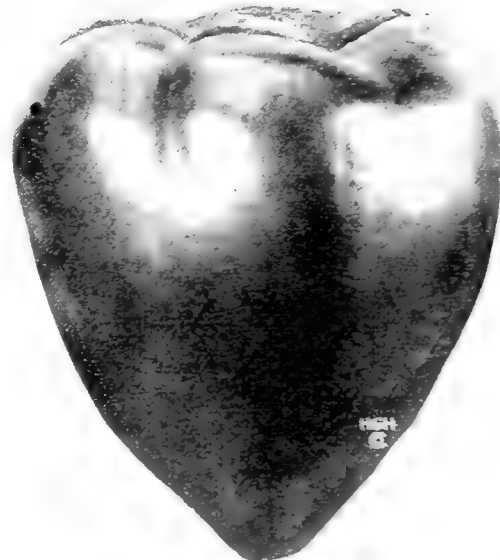
355 World Beater An outstanding strain of Hastings' Royal King type bell Pepper, now being extensively grown. Vigorous grower, sure cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and in that, usually slightly larger. You can't go wrong with World Beater. Packet, 10c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

358 Hastings' Perfection Pimiento

This superb mildest flavored of all Peppers is well known to the people of the Southeastern States, and it is the variety for every one desiring mildness of flavor. Pimiento was first introduced in Southern California in 1911. It has been grown in Georgia since 1915, one cannery alone contracting for 3,000 to 5,000 acres a year. It can be eaten raw like an apple; can be stuffed with meat and baked; used as a salad and also canned. It has thick, firm flesh which permits its being scalded and peeled. Our illustration shows our greatly improved strain. Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00. 5 Lbs., \$11.00.

356 Large Bell or Bull Nose

The standard large variety for home use. Rather pungent flavor, is comparatively early and a heavy producer of fruits, 3 to 3 1/2 inches long and 2 to 3 inches across the shoulder. Fruits deep green when young and bright crimson when mature. Packet, 5c. 1/2 Oz., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50. 5 Lbs., \$11.00.



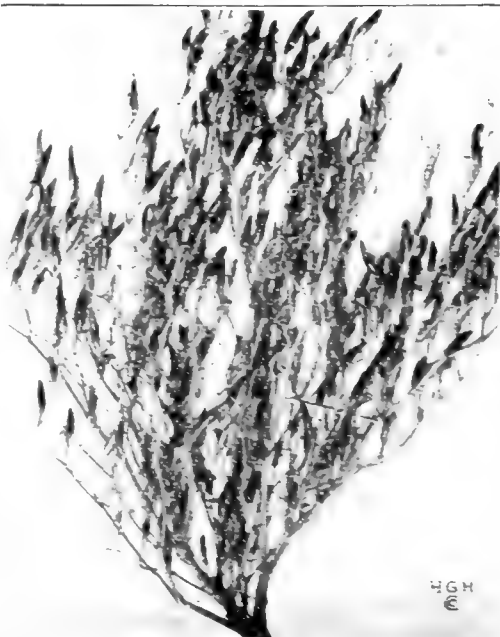
(358) Hastings' Perfection Pimiento



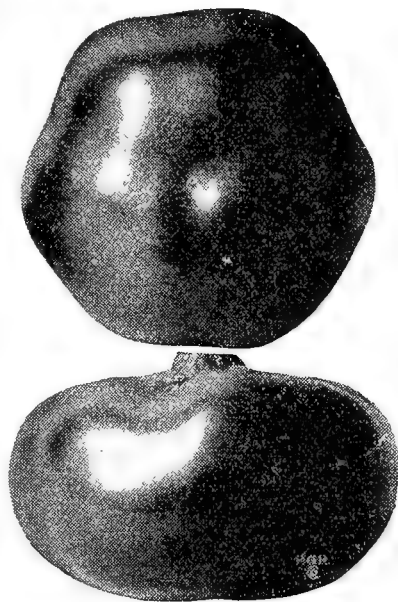
(355) World Beater Pepper



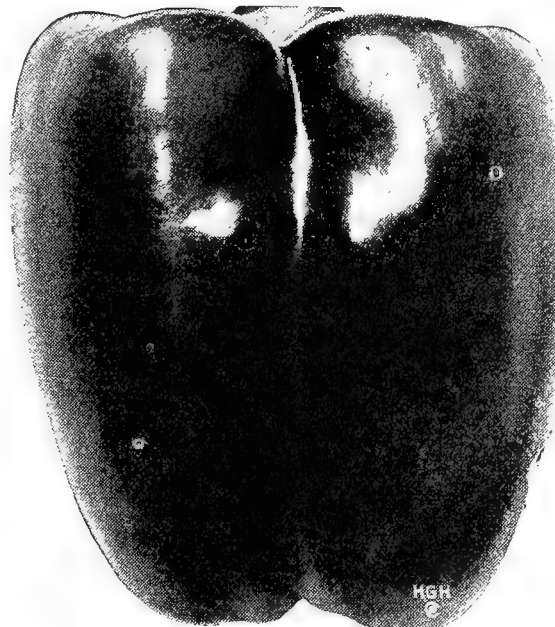
(349) Long Cayenne Hot Pepper



(354) Red Chili—Our Best Hot Pepper



(348) New Tomato Pepper



(357) Hastings' Royal King—Ideal Bell Pepper



(359) Ruby Giant—Large, Mild

346 HASTINGS' NEW CALIFORNIA WONDER

The greatest Pepper ever introduced. It really is better than our Royal King. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, four lobed, exceedingly mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Picture below is of an average young green, first set fruit in our seed crop on the Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

HASTINGS' ROYAL KING

357 Introduced by us in 1917. While it is a superb sweet Pepper for home and market use we want to especially call the attention of the trucker or shipping market gardener to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This will insure its being a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration above shows the fine natural shape and type of this fine variety); the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size for a Pepper, and the plants are of strong, stocky, erect growth. It is a native Southern Pepper, originating right here in Georgia, and has made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table; we believe you will agree that it is the bell type Pepper you have been looking for. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

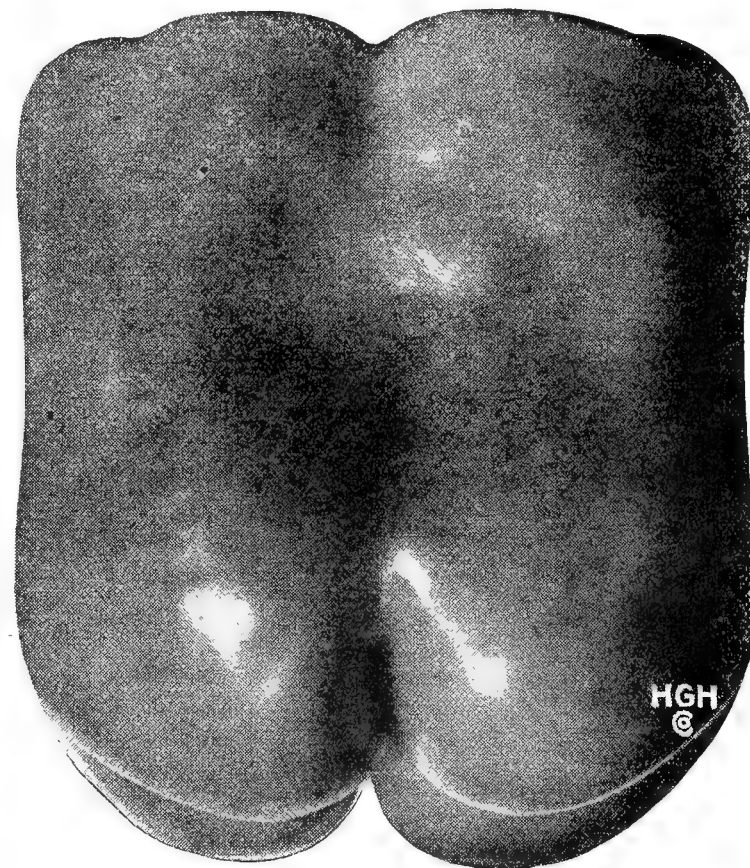
359 Ruby Giant If you want an exceptionally large, mild Pepper, here it is. Hastings' Ruby Giant is a cross between Ruby King and Chinese Giant, having the good qualities of both yet without the undesirable qualities of either. It is very attractive, grows to large size, is exceptionally mild, and when ripe is of a bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw.

Ruby Giant is early in maturing; the plant is vigorous and upright, taller than the Chinese Giant, much more productive and an excellent large sweet Pepper for stuffing. It makes a satisfying table Pepper, an ideal home garden sort, and is a quick basket filler, that will sell on sight for the market gardener. Packet, 10c. $\frac{1}{2}$ Oz., 20c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

352 Ruby King A leading variety of sweet Pepper for home and market use. Very vigorous grower with large, sweet, mild fruits. A close favorite with Large Bell or Bull Nose, slightly larger in size and certainly much sweeter and milder than that variety. Plants are about 2½ feet high. Fruits are often 4 inches long, deep green when young, turning bright red. With its mild, thick flesh, is fine for mangoes or stuffed peppers. Packet, 10c. $\frac{1}{2}$ Oz., 20c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

348 Hastings' Tomato Salad Pepper See Picture Above. This variety, shown above in its natural size, is a Pimiento selection, very mild or "sweet" and with very thick flesh. It is very prolific, the plants being loaded with these uniformly shaped and sized Peppers that look like tomatoes in shape and color. They are fine for canning because the uniform size and flat, round shape pack well in cans or jars and bring a very fancy price when shown in glass jars. They are delicious eaten raw or chopped in salads and the skin may be scalded or charred and rubbed off without hurting the thick flesh, just the same as with Pimiento, if you like. Be sure to try this variety this year. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

350 Hastings' Golden Prize Large, bright golden-yellow variety; very sweet and mild. These colored Peppers make an attractive salad, especially served with the green or red, and are delicious. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.



(346) Hastings' California Wonder—Great New Pepper

HASTINGS' RADISH SEED

Culture For best results Radishes require a rich, loose, moist soil, so they can be grown quickly. The crisp, tender flesh of early Radishes depends almost entirely on rapid growth. Successive plantings should be made every 10 days or two weeks to keep up a continuous supply of crisp and tender Radishes. For quick use plant the round or button Radishes and olive shaped. For later use plant the long and half-long varieties, as they root much deeper and better resist heat and drought. What are known as winter Radishes should be sown in August and September. All Radishes should be sown thinly in drills one foot apart, seed covered $\frac{1}{2}$ inch and kept clear of grass and weeds. Our Radish seed is of the very best, grown from carefully selected and transplanted roots. Radishes are very easy to grow. Sow one ounce of seed to 100 feet of row; 10 to 12 pounds per acre. Radishes mature in 3 to 6 weeks.

376 Hastings' Early Long Scarlet This is the most popular of all Radishes in the South for general garden use and market. Our illustration shows the remarkable regularity and fine shape of our strain of this variety. It's a favorite everywhere, no vegetable garden being complete without it. Tops rather small, roots long and tapering to a decided point; color an intense bright scarlet. Flesh is very crisp and tender and when grown rapidly, as all Radishes should be, it is free from all pungent taste. About 6 inches long. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

382 Long White Icicle Radish Excellent and profitable; a new and distinct sort; ready for use as soon as Hastings' Early Long Scarlet and has fewer leaves. Admirable alike for open air and under glass. The Icicle is a clear white in color, 6 inches long, slender and tapering shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. A fine variety for both market and home gardeners who want an early, long Radish. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

384 Half Long Deep Scarlet You see as its name implies it is about half way between Scarlet Button and Long Scarlet in shape. Of most beautiful appearance, and in market brings high prices. In color, skin is a brilliant scarlet throughout; flesh a clear white; crisp, tender and free from pungency or hotness, so common in many Radishes. An extra early variety, and is thoroughly satisfactory to Southern gardeners who plant it. It is of quick growth and seldom becomes pithy, even when old or in bad growing seasons. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

383 Hastings' Glass or Cincinnati Market After we introduced this Radish it was called the "Cincinnati Market Radish" by a Northern seed house and is generally catalogued by Northern houses under that name. We consider it one of the finest of the long red or pink Radishes. It is of bright pink color with white tips; very regular and uniform in size and shape. Flesh transparent, giving it the name of Glass Radish, always crisp and brittle, with mild flavor even when grown to large size. Desirable for both market and home use. The illustration above shows how nicely these fine Radishes bunch and pack for market. A greatly improved strain of Long Scarlet, so popular everywhere. In Cincinnati and other city markets it is always in popular demand. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

389 French Breakfast A very tender and mild Radish, favorite for an early half-long variety in the South both for home and market use. Color bright red with white bottoms. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

390 California Mammoth White WINTER RADISH. Largest of all winter Radishes and extensively grown by the Chinese gardeners in California. Grows about 8 inches long and from 2 to 3 inches in diameter. Pure white skin and flesh; solid, crisp and of good flavor. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 85c. 5 Lbs., \$3.50.

377 China Rose Winter WINTER RADISH. Distinct handsome variety of winter Radish. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper well into spring. Roots cylindrical, blunt at both ends, 4 to 5 inches long, 2 inches thick; smooth skin. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 85c. 5 Lbs., \$3.50.

386 Black Spanish Winter WINTER RADISH. Best black skinned Radish. Roots round, $3\frac{1}{2}$ inches across, crisp white flesh. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 85c. 5 Lbs., \$3.50.

387 HASTINGS' MIXED RADISHES Many don't want to make more than one Radish planting to last all season and our mixed Radishes fill the bill exactly for this purpose. Hastings' Mixed Radishes contain some of each variety catalogued by us, except the winter varieties. There are early, medium and late varieties, the round, the half long and long. For home garden use we sell tens of thousands of packages of this justly celebrated mixture every year. It is deservedly popular, giving as it does a succession of crisp, tender Radishes throughout the season from one sowing. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

OUR PREMIUM SEEDS

Take full advantage of our Free Flower Seeds as offered and pictured on Page 1. These are absolutely free to you with every dollar or larger order sent to us this spring. Also you get 25 cents worth of seeds of your own selection extra with each dollar sent us for vegetable and flower seeds in packet and ounce quantities. These premiums and extra values are possible because we have more customers than any other seed house in the world. Our Extras or Premium Seeds represent a dealer's commission saved by you for ordering direct.

You profit by planting the finest strains of the best varieties so far produced and you save money on your seed order from Hastings' as well. You know it is the Hastings' Policy to give you more actual value for your money than you can obtain anywhere else. This generous policy has more than proven worth-while to the half a million families who send us their orders. Take full advantage of our Premium Seeds on your order.



(376) Hastings' Early Long Scarlet Radish



(383) Hastings' Glass Radishes



(382) Hastings' Long White Icicle Radish

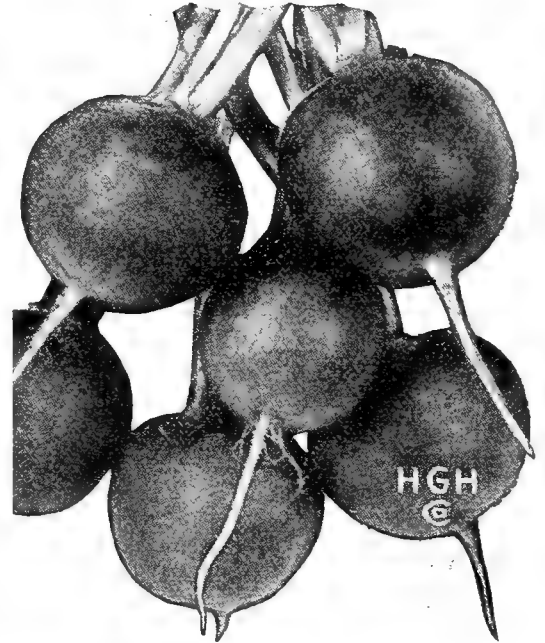
ALWAYS THE BEST

381 Scarlet Button Radish A favorite extra early Radish; round form and deep scarlet skin; mild flavor, crisp and very tender; short narrow leaves, making a very small top. Scarlet Button is a popular Radish, resembling Rosy Gem, except it hasn't the white tips. The round or button type is the most popular garden Radish and our Scarlet Button leaves nothing else to be desired. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

375 Rosy Gem Radish Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp, seldom becoming pithy. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

372 Early Scarlet Globe Really slightly olive shaped roots, almost globe shaped, with white, tender, crisp flesh and rich, bright scarlet-red skin. This Radish is especially recommended to gardeners as a large, first early forcer and is very desirable for first early planting outdoors for the home garden and market. There has been a big demand for a large early round Radish and our Early Scarlet Globe certainly is filling this big demand. Uniform in color, shape, fineness of top and time of maturity and unsurpassed in quality. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

378 Crimson Giant A large sized early turnip Radish, a little longer in shape than the Scarlet Button but brighter color; twice the size. It grows quickly and even when it attains large size remains tender and of fine flavor to the last. Will prove a money-maker for the market gardener, as its bright crimson color makes it a seller on first sight. Equally valuable for home garden use. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.



(381) Hastings' Scarlet Button Radish

SALSIFY

THE VEGETABLE OYSTER

Salsify is one of the most desirable and nutritious winter vegetables. The roots when cooked are delicious and may be served in many ways. The flavor is very much like oysters and especially where it is difficult to get fresh oysters, Salsify is very popular. Let them grow until frost and stay in the ground until needed. They are greatly improved by remaining in the ground during freezing weather.

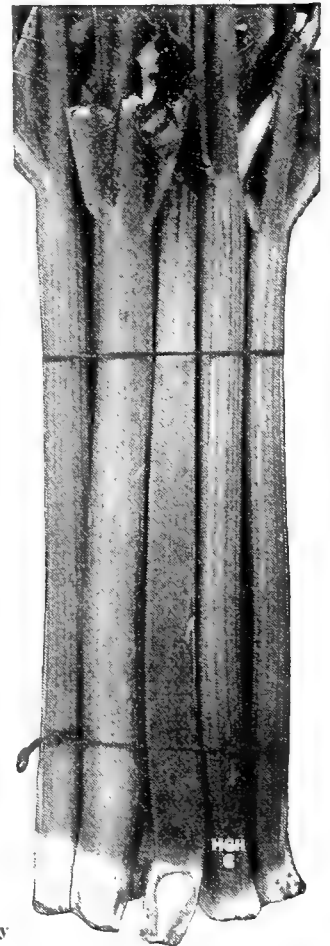
CULTURE—Salsify succeeds best on a rich, light, deep soil. Avoid fresh manure as it makes badly shaped and uneven roots. Sow seed early in spring in rows about 18 inches apart and thin plants to 3 inches apart. Cover seed $\frac{1}{2}$ inch. Cultivate frequently and let grow all summer. Dig when needed through the fall and winter but all should be dug before growth begins in the spring. Store in a pit or cool cellar and they will keep nicely until ready for use. Sow one ounce to 100 feet of row.

404 M a m m o t h Sandwich Island Salsify

Easily the best variety. It is a large and strong grower with long, smooth, white tapering roots, excellent in quality and less likely to branch than other sorts. Equally desirable for home and market gardeners. Packet, 10c. Ounce, 25c. $\frac{1}{4}$ Pound, 75c. Pound, \$2.25. 5 Pounds, \$9.00.



(404) Sandwich Island Salsify
The Popular Vegetable Oyster



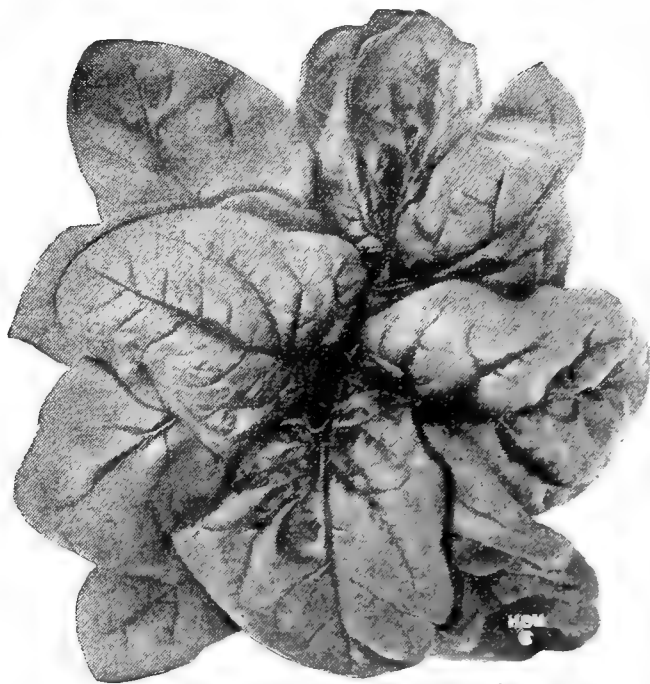
Rhubarb or Pie Plant



(372) Early Scarlet Globe Radish

HORSE RADISH ROOTS There are very few people who don't need, at some time or other during the year, horseradish for seasoning. You can usually buy it at the stores but so adulterated as to be almost worthless. Horseradish can be grown almost anywhere in the South successfully, but gives best results in rich, rather moist, partly shaded locations. Prices: 12 Roots or sets, 35 cents; 25 Roots, 60c; 50 Roots, \$1.10; 100 Roots, \$2.00—Postpaid. Roots are sent separate from seed orders as we wait for seasonable time to ship to prevent damage in transit.

RHUBARB OR PIE PLANT ROOTS Rhubarb is about the earliest plant you can use in the spring for pie making and stewing. It also has great medicinal qualities; extract of Rhubarb is largely used to aid digestion. It is not recommended for Gulf Coast sections but it does well in the Central South and farther north in moist, rich, heavily fertilized, partly shaded locations. Set out roots in early spring. **ROOTS**—30 cents each, 4 for \$1.00—Postpaid. Write for quantity prices. **Roots** are sent separate from seed orders as we wait for seasonable time to ship.



(411) Hastings' Aragon Spinach

SPINACH FOR "GREENS"

No vegetable or plant makes better or more nutritious greens than Spinach. No doubt you've read about vitamins, and there are thousands who eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but you may be interested to know that a couple of good size bites of Spinach contains more vitamins than any yeast cake you ever saw. The reason people need more vitamins is because people don't eat enough green vegetables.

Spinach greens are much more delicious than Turnip, Beet, Rape and Dandelion greens. Plant Aragon or Bloomsdale for early use and New Zealand for a plenty of the fine greens all summer long.

Our specially grown Spinach is far superior to the Spinach seed commonly sold. Its germination is stronger and better, the growth larger, more vigorous, and hardier.

CULTURE—Spinach requires rich soil, the richer the better, and can be sown during January, February and March, while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Sow one ounce of seed to 100 feet of row.

411 Hastings' Aragon Spinach Very best Monstrous Leaved Viroflay Spinach. Fine market size, with large, broad, thick, dark green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for special price on 100 Lbs. or over.

Hastings' Aragon Spinach was named for the Aragon Hotel in Atlanta.

412 Bloomsdale A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Early and hardy; one of the best for market and canning. Plants of upright growth. Leaves of medium size, crumpled or blistered; color glossy dark green. Also called Norfolk Savoy Leaved. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for special price on 100 Lbs. or over.

416 NEW ZEALAND SPINACH An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored "greens" all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad, pointed leaves. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern garden as an all summer vegetable. Packet, 10c. Oz., 15c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for Special Price on 100 Lbs. or over. It pays to plant Hastings' Seeds. Prices will be right.

275 Hastings' Tendergreen

Or Mustard-Spinach This splendid "greens" plant is rapidly gaining in popularity throughout the South. It is largely used instead of Spinach in Japan and the Orient because it grows on and stays tender even in dry weather. That is just what we need in the South, hence its growing favor.

Tendergreen is a plant used for "greens" only, about half between Spinach and Mustard, and preferred by many to either. It is becoming popular in markets where it is known and we believe it to be a coming "greens" crop for both home garden and market growers. It can be grown most of the year, being quite hardy in winter and standing hot weather as well. Leaves are large, thick, succulent, of deep green color and with small midribs. Tendergreen does not make a bulbous root like Turnips, simply a small taproot about three inches long. Leaves are gathered and boiled for "greens" just like Turnips, Mustard, Spinach and Kale. The flavor of Tendergreen compares most favorably with any other "greens" vegetable and we hope you will at least try Tendergreen in your garden this year. Remember its great value in remaining tender under most trying weather conditions. Seed direct from Japan.

PRICE—Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.



(416) Hastings' New Zealand Spinach

HASTINGS' COMBINATION SALAD

280 "Greens" or "Salads" is wanted more than anything else we sell for late summer and fall plantings. Most people like a variety of greens for both spring and fall plantings and just lots of our good customers in and around Atlanta come in our local store and ask us to mix them up a combination of several kinds of greens. They like to plant them all at the same time, either in rows or broadcast, and have good tender greens for boiling for a long time.

There really is a distinct advantage in having a combination. A whole lot of Turnip Greens or a whole lot of Mustard or Rape or Kale easily gets tiresome to eat when it is on the table every day. When the four salad vegetables are served together you not only have your favorite but also you have an entirely different salad, a flavor of each but a combined taste that will make you like "greens" more than ever.

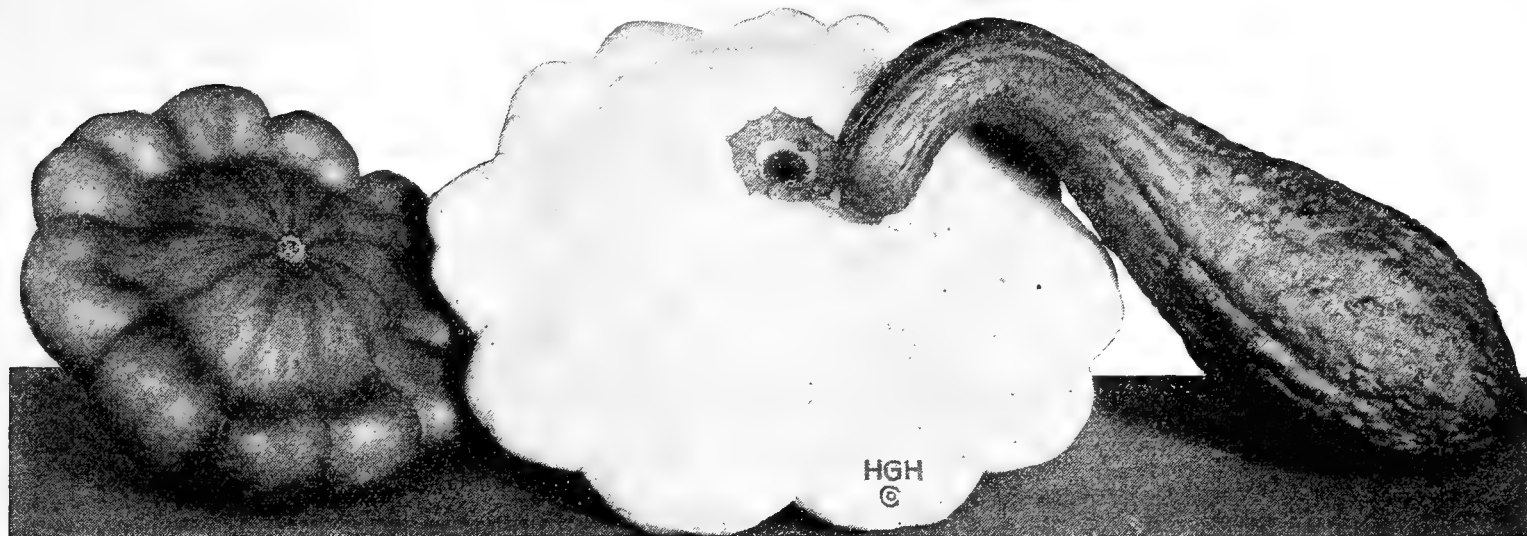
Upon request by so many local customers we mix in well balanced proportions these four splendid "greens" and now keep it in stock already mixed at all times. This is so much more satisfactory than taking a packet of each and pouring them together. More Rape comes in a regular packet than Kale or Mustard and so the proportions would be wrong, and also a person desiring only a dime's

worth wants and should have just as good a mixture as another who might want several pounds of seed.

Our customers with small gardens, and most town gardens are small, haven't space enough for several kinds of greens when they also want beans, peas, tomatoes, squash, peppers, beets, carrots, radishes, Brussels sprouts, lettuce, etc. To these we particularly recommend Hastings' Combination Salad. However, our farm customers also want a variety of greens and many of them prefer to grow as well as to boil them together. The big majority of home gardens on the farms are so small that many town gardens put them to shame, and it sure is a shame, but in a small or a large home garden we believe you will like this nicely balanced Combination Salad for some mighty good boiled greens this season. **Hastings' Combination Salad** is our own mixture of Turnip, Mustard, Kale or Borecole and Rape—properly proportioned to give you some fine boiled dinners within a few weeks and many more until you've eaten them all up.

PRICE—Ounce, 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60. Not Prepaid, 10 Lbs. or over, 40c per Lb.

Depend on Hastings' for the Best of "Everything That Grows"—It Pays.



(424) Early Yellow Bush Squash.

(420) Hastings' Mammoth White Bush Squash.

(426) Giant Summer Crookneck Squash.

HASTINGS' SUMMER BUSH SQUASH

Culture Squash will not stand frost and cold nights, hence plantings should not be made until danger of frost and cold nights are over. Work the soil deeply before planting. For the bush varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about 1 inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well rotted manure to each hill, thoroughly worked into the soil, is advantageous. Hoe often, keeping down all weeds and grass. Keep surface soil loose, but do not disturb the plants while bearing. Keep the Squash picked off as soon as ready for use, as this keeps the plants bearing longer. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart. Hoe frequently but do not disturb the runners. Plant one ounce of seed to 25 hills, two or three pounds per acre.

425 Early White Bush The well-known White Scaloped or Patty Pan Squash. One of the earliest to mature, very productive; skin and flesh a light cream color. Similar to Mammoth White Bush except finer grained and not so large. A very popular variety for shipment to Northern markets from Florida as well as being a general favorite for home gardeners everywhere. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. 5 Lbs., \$4.00.

420 Hastings' Mammoth White Bush A marked improvement over the Early White Bush, being nearly double the size and more regular in shape. Early, uniform and prolific; has beautiful clear white skin and flesh and grows 10 to 12 inches in diameter. Fine for family gardens and nearby markets, and when picked young can be used for shipment. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. 5 Lbs., \$4.00.

422 Golden Custard Much larger than any other scalloped variety. It's nothing unusual to have them reach a size of 2 feet in diameter when planted on a rich, moist soil. In color, a rich, dark golden yellow. This variety has smooth skin, is very evenly scalloped and uniform in growth. Of the

regular bush form, immensely productive and of fine quality. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. 5 Lbs., \$4.00.

424 Early Yellow Bush Identical with Early White Bush except in color, which is bright golden yellow. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. 5 Lbs., \$4.00.

421 Yellow Summer Crookneck Old, well-known crookneck variety for home and market gardens. Fruits small, of bright orange yellow color and covered with warty excrescences. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Squash. The sweet buttery flavor and prolificacy beats them all. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

426 Giant Summer Crookneck This extra large variety contains all Crookneck qualities and giving nearly double the size of the Yellow Summer Crookneck. For nearby markets and home gardens it is especially desirable. It is rather large to ship, but you can sometimes double the yield over other sorts. It is not uniform in shape and color. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

423 Giant Yellow Straight Neck Crookneck Squashes have been the standard for many years. With their mellow, buttery flavor, it is quite natural that they have been shipped to market as well. But, they are brittle, easy to break and hard to pack or crate. We now offer a straight necked variety. The curved neck has simply been straightened. The ideal is somewhat cucumber-shaped, though the blossom-end is still rather globular and some necks are still slightly curved. Just as fine for home gardens as for shipping. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

419 Zucchini Something new and worth-while. Similar to Italian Bush Cocozelle except in color but even better in flavor. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; dark green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Mature fruits are 12 to 16 inches long, 5 to 6 inches wide and weigh 4 pounds. Cooked and served like asparagus, it is delicious. Try it sure. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. 5 Lbs., \$4.00.

RUNNING OR MARROW SQUASH

Distinct from the Bush or Summer Squashes, the vines running 10 to 12 feet long and the Squashes are 6 to 12 pounds in weight. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July, and after cutting, store in cool, dry place until wanted for use.

428 Boston Marrow Most popular running variety. A very productive fall and winter Squash of medium to large size, oval shape (as shown by the illustration), and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange with a shading of light cream color. The flesh is of rich salmon yellow color, fine grained and of excellent flavor, and not as dry as the Improved Hubbard. A good keeper and shipper. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

427 Improved Hubbard Not recommended for general planting in the South but does well in a few localities. One of the best of the winter Squashes where it does well. Vines are vigorous and very productive. The fruits are large, heavy, and moderately warted; they have very hard shells. Skin is dark, bronze green; the flesh is bright orange yellow, fine grained, thick and finely flavored. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50.



Marrow and Hubbard Type of Running Squash

HASTINGS' TOMATOES

Hastings' Tomato seed has a reputation surpassed by that of no other house in this country. It leads all others in the Tomato shipping sections of Florida, Mississippi and Texas. Even in Cuba and Mexico planters prefer the Hastings' seed for shipping crops. Our seed stands the test of time. It's not a case of good one year and poor the next, but it's good all the time. Makes paying crops for the men who grow Tomatoes for shipment in the South; makes paying crops for local market gardeners; it gives all home gardens a bountiful supply of delicious, large sized, smooth Tomatoes all through the summer; it's exactly the seed you want for your use this year, no matter whether you garden for market or for home use. Hastings' Tomato Seed is the finest tomato seed grown.

Culture Tomatoes vary considerably in time of maturity according to both variety and season. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days; second earlies such as Redfield Beauty in 95 to 100 days; late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hotbeds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about $\frac{1}{2}$ inch of soil. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 feet apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. One ounce of seed makes about 1,500 good plants. Plant about four ounces of seed per acre.

463 HASTINGS' BRIMMER TOMATO The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is a wonderful Tomato for home use. It is claimed to be the "Greatest Tomato in the World" with none to compare with it in size, weight, solidity, meatiness and splendid flavor. Vines are vigorous and healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds and is solid and nearly all meat. It is a medium early variety and continues to bear the large sized fruit all through the season.

Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes.

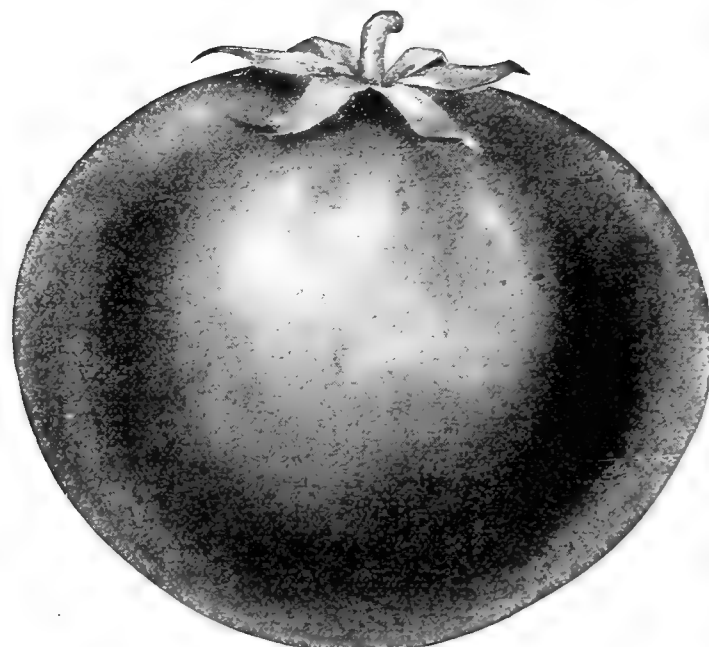
Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. Packet, 10 cents. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$2.00. Lb., \$7.50. 5 Lbs., \$32.00. No Finer Garden Tomato Than Brimmer.

438 OXHEART TOMATO

This extraordinary new pinkish fruited, main crop Tomato, maturing in about 120 days, has really large, bulging fruits which taper almost to a point. The cell structure is broken so fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this solid and beautifully shaped variety. Packet, 15c. $\frac{1}{2}$ Oz., 60c. Oz., \$1.00. $\frac{1}{4}$ Lb., \$3.00. Lb., \$10.00.

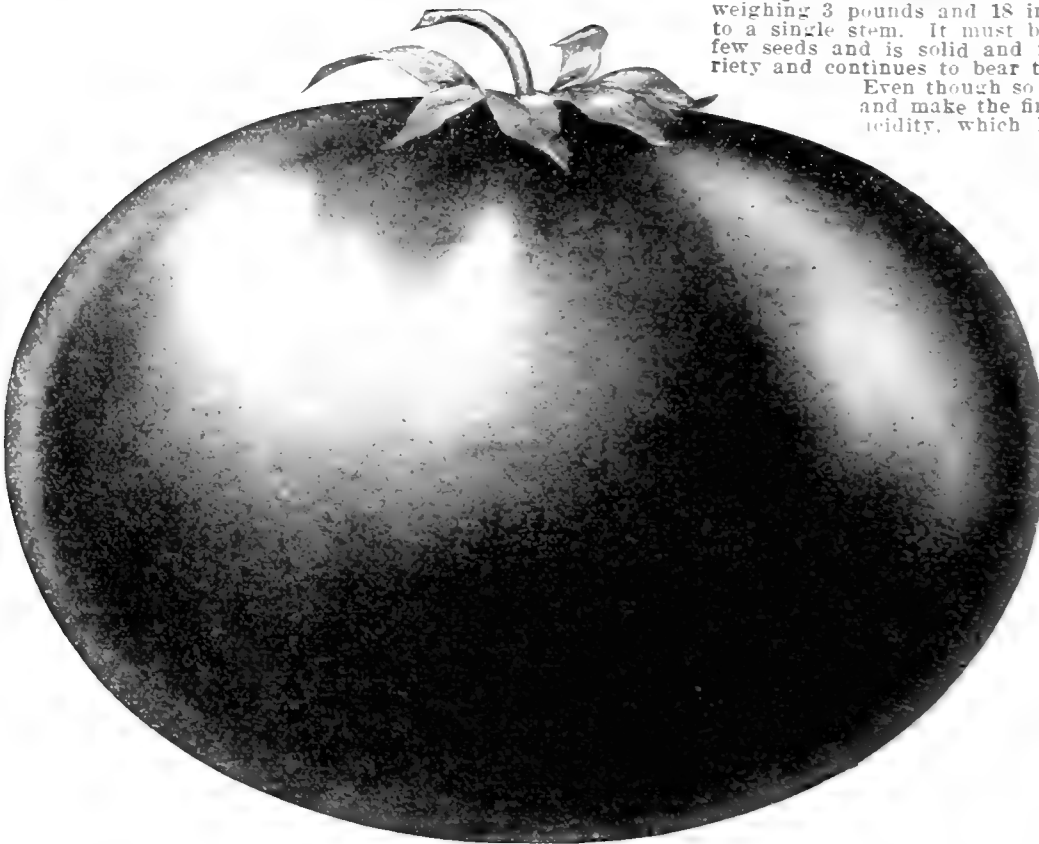
452 Hastings' Dwarf Champion Tomato

Our special strain of Dwarf Champion is the only first-class Tomato of sufficient stiff growth to stand up clear of the ground without staking, thus keeping fruits off the ground. Growth stiff, upright and compact; second early; fruit's medium size, of purplish pink color; regular in size and shape and very smooth skin; one of our most popular varieties. We consider our seed crops of Dwarf Champion the most uniform and beautiful fields of Tomatoes ever grown. This is a thoroughly satisfactory Tomato. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 45c. $\frac{1}{4}$ Lb., \$1.35. Lb., \$4.50. 5 Lbs., \$20.00.



(452) Hastings' Dwarf Champion Tomato

Attention! Good gardens are made from good seeds. It always pays to plant the best. Always depend on Hastings'.



(445) Hastings' Redfield Beauty, the All Right Tomato for You All Times of the Year

445 HASTINGS' REDFIELD BEAUTY TOMATO A VERY SATISFACTORY TOMATO FOR YOU TO GROW. Our Redfield Beauty is the right size, the right earliness, the right shape, the right color, the right bearing qualities, the right shipping and eating qualities; in fact, it's an all right Tomato in every respect. It has been planted since 1895 in Florida, Georgia, Alabama, Mississippi, Louisiana and Texas, and in all tests it has proven its superiority over all other famous varieties. Its vigorous growth, heavy and long bearing qualities and its comparative freedom from rotting under the most trying conditions of growth, make it a favorite everywhere. Its color is glossy crimson with a slight tinge of purple. Grows in clusters of three to five fruits and is the most regular in size and shape of fruit of any variety known. Retains its large size until all are picked. Of perfect shape and unexcelled for toughness of skin and solidity. Especially valuable for market gardeners who have to ship long distances or carry in wagons over rough roads. The skin does not break easily. In competitive tests it has excelled all the noted varieties put out by Northern houses. Not one of them has proven equal to it. For the shipper and market gardener it is fine; for the home garden it is none the less valuable, combining as Hastings' Redfield Beauty does, every desirable quality in Tomatoes. Large packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c. $\frac{1}{4}$ Lb., \$1.25. Lb., \$4.25. 5 Lbs., \$20.00. It will pay you to plant Hastings' Redfield Beauty.

Hastings' Extra Early Prolific Tomato

444 Earliest, most prolific, smoothest, and largest size of all the extra early Tomatoes. For the market gardener it insures earliest in market; for the home garden the first ripe Tomatoes in the neighborhood. Vigorous grower and "sets" fruit from the first bloom. It has open foliage, and fruit, 2½ to 3 inches across, colors quickly to a deep, rich red. Very great and valuable is its cluster habit and we have seen as many as 34 good-sized smooth, ripe Tomatoes on a single plant. Plant this heavy-bearing early Tomato for the first Tomatoes. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

442 JOHN BAER Very fine extra early scarlet Tomato of real merit. Fruits are the largest of all extra early varieties and the color is particularly good. The quality is excellent and the flesh is firm. The shape is smooth and nearly round. Vines are very hardy and exceptionally productive, John Baer being one of the earliest to ripen its first fruits and it continues to make marketable Tomatoes much longer than other very early varieties. It has a mild flavor, does not burst its fruits when dead ripe, has a tough skin which is easily removed and has very few seeds, 6 to 8 bushels of fruit being required to make one pound of seed. This is a valuable variety. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$14.00.

439 Bonnie Best A fine variety for the home garden and early market. Vines are vigorous and produce a good crop of exceptionally round and smooth deep fruits in clusters in middle of plant. A week earlier than Early Jewel and superior to it. Bright red in color and of good quality. Crop ripens more uniformly than other early scarlets and fruit is of superior solidity and interior color. Very desirable for gardeners whose trade demands beautiful shape and color. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$14.00.

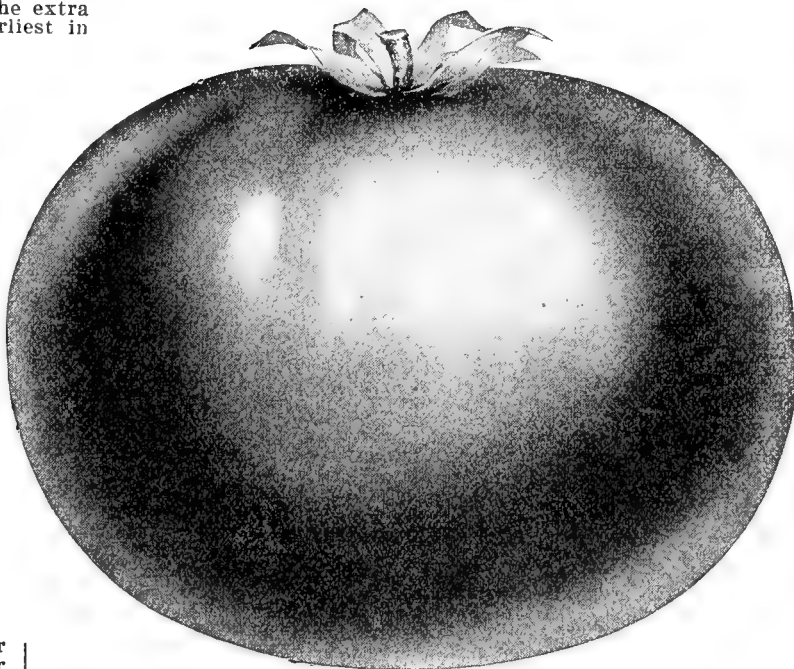
451 Avon Early Earliest scarlet fruited variety, similar to Sparks Earliana, but so superior that it has taken Earliana's place entirely with us. We consider it the best of its class, desirable in shape, more free from cracks and less green at the stem end than any other extra early variety. Vines are vigorous, productive and continue to yield for a longer period than other first earlies. Fruits are large for so early; round or slightly flattened and of fine quality. Grows in clusters of 5 to 8 fruits; a fine Tomato for the home garden and local market use. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

446 Livingston Globe A most popular Tomato with Florida shippers. Our seed stock of this variety is grown from Livingston's original strain and kept absolutely pure. We find it one of the earliest; fruits are smooth and of good size, firm flesh and few seeds. Very productive, fruit being short jointed and clusters of fruits form at each joint. Fruits are of right size and shape to pack well for shipment. Color of skin purplish red, about the same shade as our Redfield Beauty. Seen both in our own crops and by observation of market gardens is that almost all come true globe shaped, certainly thicker than almost any other variety. Being thick, many slices may be made and with its good color and few seeds it is a fine Tomato. Packet, 5c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$16.00.

460 June Pink A Pink Earliana. Often brings 25 per cent higher price in markets where pink varieties are preferred. Enormous bearer, frequently bearing clusters of six to eight medium size, uniform, smooth and attractively shaped fruits. Bushes are compact yet branch freely. Excellent for shipping, a favorite with the market gardener for an extra early purplish pink tomato and always a delight in the home garden. This is really a very fine variety, beautiful in appearance, and many Southern and Eastern markets are glad to receive it. It is an all-round good kind to plant. Packet, 10c. ½ Oz., 20c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.25. 5 Lbs., \$18.00.

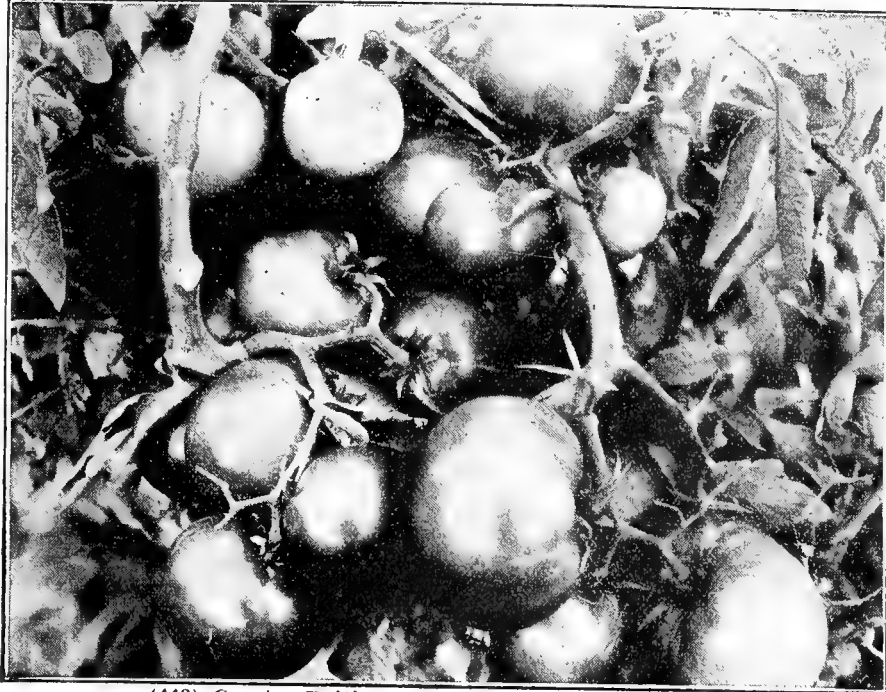
459 Early Detroit A valuable second early variety for home use, market or shipping. Vines vigorous and productive. Fruits medium size, good form and have a purplish pink color. Fruits rather thicker than most Tomatoes. Firm and of good quality. Excellent quality and one of the most valuable shipping varieties. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

448 GREATER BALTIMORE A mid-season variety of great merit. Red in color, very heavy, due to its extreme firmness and very thick meat. The fruit ripens evenly and is free from ridges and cracks, making it one of the best canning Tomatoes in existence. Many claim that it is the best of all for canning. It is dependable, producing crops under bad weather and soil conditions where many would fail, and is one of the biggest croppers, even outyielding the Stone Tomato, to which it is similar. This is a variety that we are compelled to carry because our trade demands it. It is a great Tomato. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$14.00.



(464) Gulf State Market—The Shipping Wonder

464 GULF STATE MARKET Wonderful New Variety. This excellent new variety was developed in Mississippi and found to be the best shipping Tomato ever grown. It is earlier than any other good purplish variety. The vines are very strong and withstand bad weather; it is resistant to blight. The fruits are almost true globe shaped and entirely free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, making them economical to pick, and color a rich purplish pink right up to the stem after picking. In trials it outyielded in number of fruits and in bulk all other shipping varieties. While this new Tomato has been developed chiefly for the shipper, its many fine qualities make it desirable for the home and market gardener. We particularly recommend this exceptional new variety. We offered it in 1924 for the first time and reports from its success have exceeded expectations. It is primarily for growers who ship but its many desirable characteristics make it a wonderful Tomato for local market and also for the home garden. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.



(448) Greater Baltimore—The Great Canners' Tomato

NEW WILT RESISTANT TOMATO VARIETIES

457 Break O'DAY Newest member of the family of wilt-resistant tomatoes particularly valuable because of its earliness. Break O'Day is practically an early Marglobe resembling that splendid variety closely in size, shape, color and solidity. Our trial ground record is as follows: "Plant medium in height, foliage light and rather open letting the sun in to ripen fruits quickly. Fruits medium size, full, round, firm, heavy and of brightest red color. Very prolific and fruits uniform in size in carefully selected stock. Our strain showed up the best and most uniform out of five strains from different seed houses. Very similar to Marglobe in appearance, but follows Avon Early and Earliana closely in maturity."

Break O'Day will not take the place of Marglobe as a main crop variety but where extra earliness with large, smooth, firm fruit is desired this variety stands in a class of its own. Plant a few Break O'Day this season for early. It will both please and pay you well. Pkt., 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

462 MARGLOBE NEWEST WILT RESISTANT. Main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt resistance. It is claimed to be also resistant to "nail-head rust" which attacks Tomato fruits. Fruit are of medium size, smooth, solid and deep from stem to blossom ends. They are set in clusters of 5 to 7 on vines with medium to heavy growth. Cell structure is irregular. It is a cross between Marvel and Globe and really has retained the best characteristics of each except perhaps it is not quite as solid as Globe. It is a valuable addition for wilt resistance, the popular Globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories—the best all-round variety. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

458 NORTON WILT RESISTANT. A main crop, scarlet-fruited variety. Norton is very similar to The Stone, pictured below. In fact it was a selection for wilt resistance from The Stone by the U. S. Dept. of Agriculture. Fruit are of medium size, smooth and solid. Norton is a heavy bearing variety and gives a good crop. The vines make a medium to heavy growth. It is one of the best long distance shippers and is a large seller among the wilt resistant varieties. You should grow some Nortons if you are in wilt territory and expect to ship or market Tomatoes. It is an entirely worth-while variety. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.



(455) Hastings' Red Rock Tomato for Home Use and Canning

440 NORDUKE--Wilt Resistant This wilt resisting variety was developed by the U. S. Dept. of Agriculture to combat the wilt, which caused a yearly loss of over 100,000 tons of Tomatoes in the South. A wilt resisting strain of "The Stone" Tomato was developed and called "Norton." This was crossed with "Duke of York," a resistant variety, and from this cross was selected and developed "Norduke" Tomato, a fine wilt resisting garden variety. Medium early; large, smooth red fruits; heavy bearer. This is not a tough variety so will not stand distant shipping but is a fine wilt resisting kind for local markets and home garden use. Since this is a better so-called "Blight Proof" or wilt resistant variety, we are dropping "Duke of York," which was crossed with "Norton" to obtain Norduke. If you are in wilt infested territory be sure to plant Norduke this year for garden or nearby market. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

456 Louisiana Pink NEW WILT RESISTANT

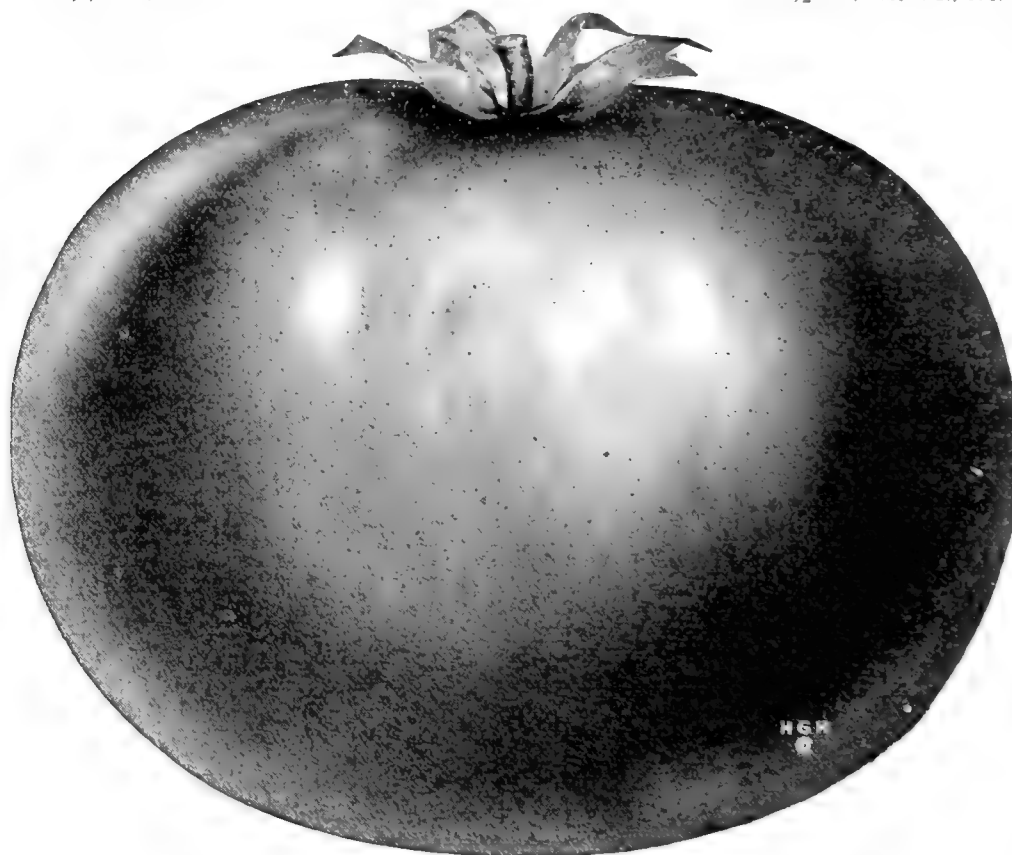
Developed by the Louisiana Experiment Station from a cross between Acme and Earliana, both popular varieties. Selected for wilt resistance for 10 years before being distributed for general use and claimed to have produced more on Louisiana wilt-infested lands than any other variety. Seems to have retained the good qualities of both parents. Very heavy bearer of smooth, pink, medium sized fruits. Skin is medium thick and flesh is very firm; seed cavity small with few seeds; good flavor. Medium early in ripening and has given every evidence of being a satisfactory variety for market or home use. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

455 RED ROCK TOMATO

Red Rock is beyond question the best large late red Tomato for home use, nearby market or for canning. Red Rock matures in from 110 to 115 days. It is extraordinarily solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and is as red as a Tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.25. 5 Lbs., \$14.00.

449 THE STONE

A first-class main crop; extra large, smooth variety of bright red color. Used in some sections for winter shipment, and a standard sort for those who grow Tomatoes for canning. A large, smooth, solid, meaty Tomato for all purposes and a splendid variety to furnish late Tomatoes everywhere. The vines are large, vigorous and very productive of uniform sized fruit of deep oval shape, fine for slicing and canning. Ours is improved over the old type. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.25. 5 Lbs., \$14.00.



(449) The Stone Tomato—Large, Solid, Smooth, Round, Deep Red

HASTINGS' IMPROVED PURPLE ACME TOMATO

441 Notice the heavy bearing quality of this splendid Tomato in the picture from a photograph. One of the finest varieties on our list. A big improvement over the old Acme, which was so popular everywhere. It is early, almost round and has a thin but very tough skin. Our Improved Acme is a very heavy bearer, ripening evenly all over. Has a lovely purplish pink color, making it especially desirable as a market and shipping variety. Has few seeds; is thick, meaty and solid, smooth, uniform and medium in size. Fruits are generally in clusters of four or five, free from cracks and of fine quality. It makes a desirable sort for either market or home use with its fine color and fine flavor. Packet, 5c. $\frac{1}{2}$ Oz., 20c. Oz., 35c. $\frac{1}{4}$ Lb., \$1.00. Lb., \$3.25. 5 Lbs., \$14.00.

443 Ponderosa Exceptionally large in size. It must have rich soil to be a success, but fruits are very large, purplish pink in color, solid, meaty, and very sweet. Our selected strain of Ponderosa, while not nearly so fine a Tomato as Hastings' Brimmer, is less rough and ribbed than the ordinary Ponderosa and is quite popular. Our strain has only a few seeds, over ten bushels of fruit being required to obtain one pound of seed. It makes fine large slices and is a very good variety. Fruits being large and ribbed, are for home use only. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$6.90. 5 Lbs., \$27.00.

453 Golden Queen Very handsome and the best large smooth yellow Tomato. Meaty, solid, and sweet, with bright golden-yellow color. This is a much better variety than Golden Ponderosa. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

454 Red Pear Shaped Small odd looking Tomatoes. Very strong growers and very productive. Suitable for preserves and pickling. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00.

450 Yellow Pear Shaped Same as Red Pear Shaped except beautiful golden yellow. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00.

461 Yellow Plum Tomato Similar to the Pear Shaped but larger and plum shaped; sweet, meaty and prolific. Girls' Canning Club favorite for preserves. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c. $\frac{1}{4}$ Lb., \$1.50. Lb., \$5.00.

Hastings' Best Tomato Collection 25c

A real bargain for home use, nearby markets and home canning. One liberal packet each of four of our greatest varieties, extra early, medium and late. Hastings' Extra Early Prolific, the earliest; Redfield Beauty, the second early and always a favorite; Marglobe, the great main crop, will resist; Brimmer, late but the best and largest of all extra large tomato varieties. Your tomato crop from one of these superb collections will surprise, please and pay you. At regular prices these four varieties would cost 40 cents. In this collection you get them for 25 cents.



(441) Hastings' Improved Purple Acme Tomato

HASTINGS' TOBACCO

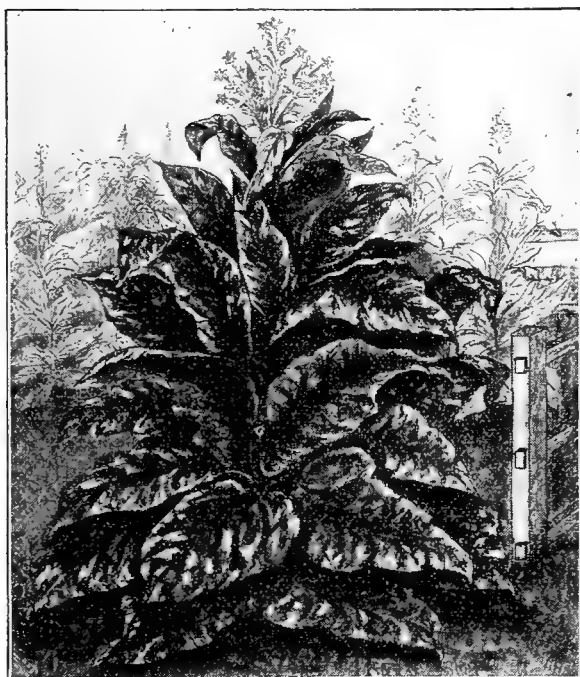
Southern farmers consume every year several million dollars of smoking and chewing Tobacco. Be sure of having a good supply of pure, unadulterated natural leaf for either smoking or chewing. Most of the Tobacco used is grown in the South. Why not grow yours? A packet of seed will supply almost anyone.

CULTURE—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in $3\frac{1}{2}$ foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. One ounce will plant 50 square yards.

435 Improved Gold Leaf The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease resistant and grows well on more different soil types than any other variety. There is no better selected seed grown than our Improved Gold Leaf Seed. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

434 Warne One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, pointed tips; of fine texture, good curing qualities and a safe variety to plant. Next to Gold Leaf in popularity. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

436 Sweet Oronoko--For Chewing Fine variety to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c. $\frac{1}{4}$ Lb., \$1.75. Lb., \$5.00.

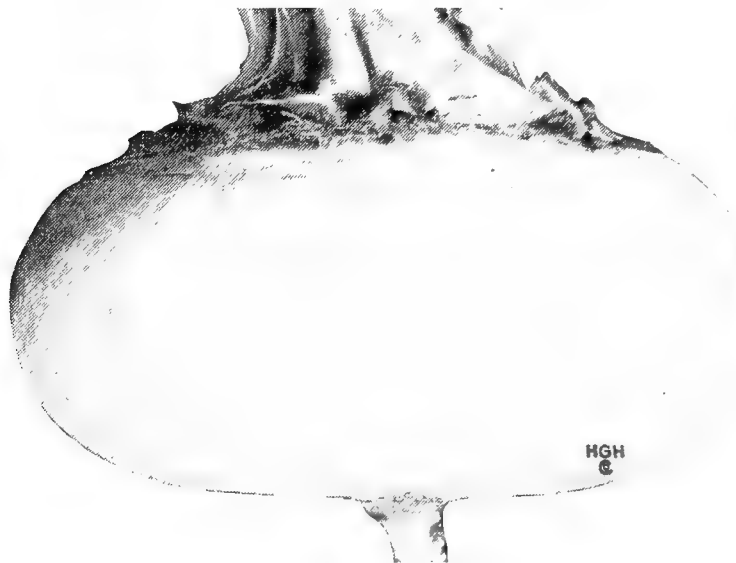


(436) Type of Sweet Oronoko Tobacco for Chewing

PLANT A FEW SPRING TURNIPS

Culture Spring plantings of turnips are important although the general crop for winter is usually sown late in the summer or fall. The spring sown seed germinate rapidly and turnips are ready for use very early. Being grown under more favorable conditions of temperature than in the fall, they are more tender, sweet and more juicy than those grown in the summer and fall. Sow thinly in drills from January to April, according to locality, covering seed lightly. They make best on new ground

or ground that has not been cultivated for several years. If stable manure is used it should be applied several months before the crop is planted as fresh manure makes spotted turnips, inferior in quality and with a rank flavor. For fall or winter use sow rutabagas July 15th to September 1st; turnips August 1st to October 15th in this latitude; farther South they can be planted later, and in Florida plantings can be continued all through the winter. Sow 1 ounce of seed to 200 feet of row; 2 to 3 pounds per acre.



(467) Hastings' Early White Flat Dutch Turnip



(466) Hastings' Early Red or Purple Top Turnip

467 Early White Flat Dutch One of the most popular varieties for either spring or fall plantings. Medium size and a quick grower. It is flat, as shown in the illustration above, with very small, fine tap-root. Flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

466 Early Red or Purple Top See the illustration of this variety above on this page. Another popular variety of early flat Turnip, being almost identical with Early White Flat Dutch except for the deep red or purple color of the skin at top of bulb; known in many sections as Purple Top Flat Dutch and Purple Top Strap Leaf. A very quick grower, with fine-grained, sweet-flavored flesh. The red top of the bulb extends down to where it rests in the ground. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.



(475) Hastings' Purple Top Globe Turnip

471 Southern Snow-White Color pure white, shape round, size large. **Globe** solid, quick growing for a Turnip, producing great weight to the acre. Rapidly growing in popular favor, more especially as a late winter and spring variety. In the autumn and early winter it is apt to be hard, but mellows like an apple in keeping. It is productive, hardy, and closely resembles Purple Top Globe. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

474 Golden Ball A splendid and distinct yellow variety. Fine grained, medium sized, as round as a ball with a clear, deep, orange color. Bulbs of medium size, a rapid grower, maturing early. Has small tap roots. This is the finest flavored yellow variety. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

470 Long White or Cowhorn Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Frequently planted together with Dwarf Essex Rape for stock food. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

475 Purple or Red Top Globe Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all parts of the South. You cannot plant too many of them either for home use or market. Always of good quality, a good keeper and seller. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

476 Extra Early White Egg Try this Spring Turnip. Finest flavored of all early Turnips, and with favorable season is ready for use in 6 weeks. Skin and flesh a pure, snow white; solid, fine-grained, sweet, and a good seller. Looks very attractive bunched for sale, and gardeners sell at top prices. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

465 Extra Early Milan Earliest of all Turnips. A flat, purple topped variety, resembling Early Red or Purple Top, but one to two weeks earlier. Perfect in shape and color; sweet and fine grained. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., 90c. 5 Lbs., \$3.50.

HASTINGS' BIG 7 TURNIP COLLECTION 35c

The most popular of all Turnip collections. Hastings' "Big 7" gives each family its chance to have a full supply of early, medium and late Turnips. For 35 cents we will send you, postpaid, one full ounce of Extra Early White Egg, Purple or Red Top Strap Leaf, Early White Flat Dutch, Purple or Red Top Globe, Yellow or Amber Globe, Hastings' Japanese Shogoin, and Seven Top Turnip. Seven ounces of Turnips, all different, of the very best seed for 35 cents. No other varieties will be sold at this price and no changes will be allowed in this collection. If you do not want to plant all this seed this spring, what you hold over is perfectly good for next fall's sowing. This collection will give you all the turnips any ordinary family can use and more. Remember: These are full ounces of Hastings' Turnip seed. Special—We also offer $\frac{1}{4}$ Lb. of each, 7 varieties for only \$1.00.

7 Ounces, 7 Varieties, 35c. $\frac{1}{4}$ Lb. of Each, \$1.00



(477) Hastings' Seven Top or "Salad Turnip" for Greens

469 Yellow or Amber Globe Sometimes called Yellow Stone. Undoubtedly the best of the yellow fleshed sorts. Globe shaped, light yellow colored skin and flesh. Fine grained, sweet and a good keeper. A heavy cropper. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

477 Seven Top The "salad" variety so largely planted in fall for greens during winter. Sown in earliest spring it also furnishes "greens" very quickly. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

479 Hastings' Mixed Turnips A mixture of all varieties of Turnips and Rutabaga listed by us, giving a variety of Turnips from one sowing, root varieties as well as "turnip greens." Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for our larger quantity prices.

478 SHOGOIN—NEW JAPANESE TURNIP

We are glad to recommend this splendid new Turnip. It is the best combination variety for both bulbous root and tops for "greens" that we have yet seen. Furthermore, it is Louse Resistant and it holds its heavy crop of leaves up off the ground. The bulbs or roots are all white, resembling Purple Top Globe in shape except flatter on top; sweeter and milder than other Turnips, of excellent flavor, tender, fine grained and extremely popular with those who have tried it. The tops or leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor.

With our seed crop on the Hastings' Plantation in 1928, planted in hottest and driest August, we were impressed with its ability to



(468) Hastings' Improved American Rutabaga—Finest in the World

468 Hastings' Improved American Rutabaga Best and heaviest cropper of all Rutabagas for the South. Of fine form, with rich purple colored top and light yellow flesh of most pleasing appearance. The flesh is tender, sweet and exceptionally free from hard, stringy nature. Has comparatively small tops, fine feeding roots, and is the surest and heaviest cropper. We have sold this special strain of American Rutabaga since 1894 and we have never had a variety of vegetable that has given such general satisfaction in all sections and in all kinds of seasons. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 20c. Lb., 60c. 5 Lbs., \$2.25. Write for our larger quantity prices.

get a start and withstand the hot, dry weather even by young plants. It likewise stood the cold and washing winter and spring rains and produced a fine crop of seeds. There was no louse or other insect attacks on our seed crop. Where no insecticide spraying was done on an Atlanta truck farm, our Shogoin Turnip barely showed any signs of louse while Purple Top Globe, planted next to it, was practically eaten up by louse attacks and was a total loss. You will surely want Shogoin if you plant Turnips. Order at least a small quantity for this spring and summer plantings and see for yourself just how fine for all purposes this new Japanese Turnip really is. Packet, 5c. Oz., 10c. $\frac{1}{4}$ Lb., 20c. Lb., 65c. 5 Lbs., \$2.50. Write for our larger quantity prices.

FLOWER SEED PLANTING TABLE

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, Feb.; etc.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Abronia, HHA	6-9 in.	trailing	yellow, pink	no	edging	sunny	4-5	thin	6-10
Abutilon, TP	36-48 in.	bushy	many	no	potting	shady	3-4	4-5	5-11
Ageratum, HHA	8-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Alonsoa, HHA	15-24 in.	bushy	salmon	no	bedding	sunny	4-5	thin	6-10
Amaranthus, TA	24-60 in.	bushy	reds	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Antirrhinum, HA	1½-5 ft.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	borders	any	8-9	10-11	5-6
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Armeria, HP	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-10
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Balsam Apple, A	15 ft.	vine	orange fr.	no	novelty	sunny	4-5	thin	6-10
Bartonia, HA	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6-9
Cacalia, A	15-20 in.	bushy	reds	yes	border	sunny	3-4	thin	5-9
Calendula, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Canary Bird Vine, HA	10 ft.	vine	yellow	no	windows	cool	3-4	5	6-7
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3-9	4-5	6-7
Carnation, HHP	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Cerastium, HP	4-6 in.	creeping	white	no	rockery	sunny	2-4, 7-9	4-5, 9-10	4-5
Cheiranthus, HB	8-10 in.	bushy	mauve	no	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Cobea Scandens, TA	15-30 ft.	vine	purple	no	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no	bedding	sunny	2-3	4-5	for yrs.
Coreopsis, HP	18-36 in.	bushy	yellows	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Cornflower, HA, HP	1-3 ft.	erect	many	yes	border	sunny	11, 12, 1	5, thin	6-9
Cosmidium, A	18-30 in.	bushy	yellow	yes	bedding	sunny	4-5	thin	6-10
Cosmos, TA	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Crotalaria, TA	2-3½ ft.	bushy	yellow	yes	border	sunny	3-5	4-6	6-9
Crotalaria, TP	4-8 ft.	branchy	yellow	yes	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cyclamen, Hothouse P.	8-12 in.	bushy	many	no	potting	indoors	9-3	twice	1 year
Cynoglossum, HA, HHP	18-24 in.	bushy	blue	yes	border	sunny	3, 8	4-5, 10	5-7
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP	4-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no	edging	sunny	2-4	4-5	wht. leaves
Echscholtzia, A	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Feverfew, HHP	18-24 in.	bushy	white, gold	yes	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP	8-12 in.	bushy	blue, white	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Gerbera, HHP	12-15 in.	tufty	red to yel.	grand	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Gilia, A	24-36 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA	12-18 in.	bushy	purple, white	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10
Gypsophila, HA	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	¾-3¼ ft.	branchy	white, pink	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliotrope, TP	18-24 in.	bushy	several	fair	bedding	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	specimen	sunny	3-4	thin	6-9
Hollyhock, HP	5-8 ft.	slender	many	yes	border	moist	2-3, 8	3-4, 10	6-9
Hop, Japanese, HHA	10-20 ft.	vine	var. lvs.	no	shade	sunny	4-5	thin	var. lvs.
Hunnamania, A	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10
Ice Plant, TA	24-36 in.	trailer	several	no	edging	sunny	4-5	thin	5-11
Ivy, Kenilworth, HP	36 in.	trailer	lilac	no	trailing	any	3, 8	4, 10	various
Job's Tears, HA	2-3 ft.	erect	seed beads	no	novelty	sunny	4-5	thin	seed beads
Kochia, TA	36 in.	bushy	red	no	border	sunny	3-4	thin	9-11
Kudzu, HP	50 ft.	vine	purple	no	shade	any	3-4	4-5	4-5
Lantana, A	24-36 in.	branchy	several	yes	bedding	sunny	2-4	4-5	6-10
Larkspur, HA	36-48 in.	tall	many	yes	bedding	sunny	3-5	thin	6-10
Lathyrus, HP	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lily, Regal, HP	3-6 ft.	erect	blend	yes	border	either	2-4, 8-10	11-4, 2nd yr	6-7
Linaria Maroccana, HA	12-18 in.	bushy	several	yes	rockery	sunny	3-5	thin	7-10
Linum, HA, HP	12-30 in.	clump	red, blue	no	bedding	sunny	2-8, 7-9	thin, 4, 9	5-10
Lobelia, TA	6-8 in.	bushy	blue	fair	edging	shady	3-4	3-5	6-10
Lupine, HA, HP	24-30 in.	erect	several	yes	border	shady	4-5	thin	6-9
Marigold, HA	8-30 in.	bushy	yellows	yes	bedding	sunny	3-5	4-5	6-11
Matthiola, HA	15-24 in.	bushy	lavender	no	border	sunny	3-5	thin	5-9
Mignonette, TA	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6-8

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Mimulus, TP	12 in.	trailing.	many	no.	border.	shady.	3-4.	4-5.	6-8
Moonflower, TA	20-30 ft.	vine.	several.	no.	for shade.	sunny.	3-5.	4-6.	6-11
Morning Glory, TA, P.	20-50 ft.	vine.	many	no.	for shade.	sunny.	3-5.	thin.	6-11
Nasturtium, TA	12 in. 8 ft.	bush, vine.	many	yes.	edging.	sunny.	4-6.	thin.	5-11
Nicotiana, TA	30-42 in.	branchy.	several.	yes.	border.	sunny.	3-5.	5.	6-8
Nigella, HA	18-24 in.	bushy.	blue, wht.	yes.	border.	sunny.	3-5.	thin.	6-8
Oenothera, TB as TA	24-36 in.	bushy.	yellow.	no.	border.	sunny.	3-4.	thin.	5-9
Oxalis, TP	4-6 in.	spreading.	several.	no.	edging.	sunny.	3-5.	thin.	6-11
Pansy, HHP	4-6 in.	clump.	many	yes.	edging.	any.	1-3, 9.	3-4, 10.	4-6, 10
Passion Flower, TP	15 ft.	vine.	blue.	no.	climbing.	any.	2-3.	4-5.	6-10
Pentstemon, HHP	18-30 in.	erect.	many	yes.	border.	sunny.	2-4, 7-9.	4-5, 9-10.	6-9
Petunia, HA-TP	18-24 in.	bushy.	many	fair.	bedding.	any.	2-5.	4-5.	5-10
Phlox, HHA, HP	12-18 in.	bushy.	many	yes.	bedding.	sunny.	3-5.	thin.	6-9
Physostegia, HP	3-4 ft.	erect.	lilac.	yes.	border.	any.	2-4, 9.	3-5, 10.	6-9
Platycodon, HP	18-30 in.	bushy.	blue, white.	yes.	border.	sunny.	2-4, 7-9.	4-5, 9-10.	6-7
Poppy, HA, HP	24-60 in.	erect.	many	yes.	bedding.	sunny.	1-4.	thin.	6-9
Portulaca, TA	4-6 in.	creeping.	many	no.	edging.	sunny.	4-5.	thin.	6-10
Pyrethrum, HP	12-24 in.	erect.	several.	yes.	border.	sunny.	2-4, 7-9.	4-5, 9-10.	5-6
Ricinus, TA	5-10 ft.	branchy.	bronze lvs.	no.	massing.	sunny.	4-5.	thin.	big leaves
Rudbeckia, HA	2-3 ft.	bushy.	gold.	yes.	border.	sunny.	3-5.	thin.	6-11
Rudbeckia, HP	3-4 ft.	bushy.	purple.	yes.	border.	sunny.	2-4, 9.	3-5, 10.	6-11
Salpiglossis, HHA	18-30 in.	bushy.	many	yes.	border.	any.	3-5.	4-5.	6-11
Salvia, TA, HP	24-42 in.	bushy.	red, blue.	yes.	bedding.	sunny.	3-5.	4-5.	6-11
Sanvitalia, TA	4-6 in.	creeping.	yellow.	yes.	edging.	sunny.	4-5.	thin.	6-10
Saponaria, HA	24-30 in.	bushy.	pink.	yes.	bedding.	sunny.	4-7.	6-9.	6-9
Scabiosa, HA-HP	24-30 in.	bushy.	many	yes.	bedding.	sunny.	3-5.	4-5.	6-11
Scarlet Runner, A	10-12 ft.	vine.	red.	no.	climbing.	sunny.	4-5.	thin.	6-10
Statice, HA, HP	18-30 in.	bushy.	several.	yes.	bedding.	sunny.	3-5.	4-6.	6-10
Stocks, HA	21-30 in.	bushy.	many	yes.	bedding.	sunny.	3-5.	4-5.	6-8
Sunflower, HHA	48-72 in.	erect.	yellow.	yes.	borders.	sunny.	4-5.	thin.	7-8
Sweet Pea, HA	4-8 ft.	vine.	many	yes.	cutting.	sunny.	12-3.	thin.	3-6
Sweet Sultan, HA	24-36 in.	bushy.	many	yes.	border.	sunny.	11, 12, 1-5.	thin.	5-7
Sweet William, HP	12-24 in.	bushy.	many	yes.	bedding.	sunny.	1-4.	3-4.	5-6
Tagetes, TA, P	8, 18 in.	bushy.	yellow.	yes.	edging.	sunny.	3-5, 7-9.	thin.	6-11
Thunbergia, HHA	4-5 ft.	vine.	several.	no.	climbing.	sunny.	4-5.	thin.	6-11
Tithonia, TA	4-6 ft.	branchy.	tangerine.	yes.	cutting.	sunny.	4-6.	thin.	7-11
Torenia, TA	10-12 in.	bushy.	blue.	no.	bedding.	shady.	2-5.	4-6.	5-11
Tritoma, HHP	3-4 ft.	erect.	orange red.	yes.	border.	sunny.	2-4, 9.	4-5, 10.	8-11
Verbena, HHP	6-10 in.	creeping.	many	yes.	edging.	sunny.	2-5.	3-5.	6-10
Vinca, TP as TA	15-18 in.	bushy.	pink, wht.	fair.	bedding.	sunny.	2-5.	4-5.	6-11
Virginian Stocks, HA	6-8 in.	bushy.	several.	yes.	edging.	sunny.	3-4.	thin.	5-7
Wallflower, HA	12-18 in.	bushy.	many	yes.	bedding.	sunny.	3-5.	4-5.	6-7
Xeranthemum, HHA	2-3 ft.	bushy.	several.	yes.	border.	sunny.	4-5.	thin.	6-11
Zinnia, HHA	24-36 in.	bushy.	many	yes.	bedding.	sunny.	3-5.	4-6.	6-11

HASTINGS' "HOME BEAUTIFUL" FLOWER SEEDS

LIBERAL PREMIUMS—With an order for One Dollar's worth of Flower Seeds, you may select 25 cents' worth of Flower Seeds Extra. For \$2.00 you may have 50 cents' worth extra, and for \$4.00 you may have \$1.00 worth extra. This offer does NOT include Bulbs, Roots, Plants or the special seed collections. Read carefully and please don't confuse it with field seeds, plants and bulbs. This Special Offer is for Flower Seeds and Vegetable Seeds in packet to ounce quantities only.

Take full advantage of this 25% extra in seeds. You get our Free Flower Seed Collection Offer in addition, entirely free. You order direct from us so are entitled to a retail commission. We have absolutely no agents and no one else is authorized to offer or sell Hastings' Seeds. By ordering direct you are assured of getting the finest strains of the best, newest and most popular varieties in existence. Quality of seed and size of packets considered, you will find that Hastings' lives up to his policy of giving more actual value for your money than you can obtain anywhere else.

PLANTING SUCCESS—With Hastings' Flower Seeds, you start with the best of their kinds. Whether you expect to grow flowers commercially, to compete in local or national flower shows or simply because you love flowers and want them to bring happiness to your home—let us urge you to prepare the soil thoroughly before planting and transplanting. Feed and water your flowers, keep weeds and grass out of your borders or beds and keep the soil crust broken. Success with flowers is simply this personal attention. after you have purchased seeds of the finest strains so far created.

HASTINGS' FLOWER SEEDS

Flower Seeds, Bulbs and Plants for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, write for Hastings Nursery Annual before March 1st. Remember, you get "Everything That Grows" from Hastings. Don't take a chance of getting something good. Be sure of getting the best there is grown. It doesn't cost any more and we are just as near as your mail-box.

PLANNING THE FLOWER GARDEN

Make a plan for final or lasting results. You don't have to be a landscape gardener to make a beautiful home. You can make a log cabin home beautiful as well as the grounds around a costly mansion. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

HOW TO SOW FLOWER SEEDS

There is nothing mysterious about success with flowers. They require care and common sense. The work can not be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

The Soil A mellow loam, which is a medium earth between the extremes of clay and sand, enriched by a compost of rotten manure and leaf mold, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also showing off the plants to better advantage.

Planting the Seed Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with finely-sifted, light mellow soil; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead, ¼ inch deep, and those the size of a pea, ¾ of an inch or more. Get a piece of lath (it would be better if planed smooth), about two feet long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils. Give good drainage.

Sowing in Boxes Almost all flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust scratch it lightly to break the crust. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.



(1030) Amaranthus Caudatus

ABRONIA More commonly called "California" or "Sand Verbena." Especially adapted to the light, sandy and clay lands of the Lower South. A trailing plant that grows luxuriantly in dry, open soils. Sow seeds in April where plants are to stand.

1004 MIXED COLORS—Best shades of yellow and rosy pink in best varieties. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

ABUTILON More commonly known as "Flowering Maple." Splendid bedding plant for partly shaded locations or for pot culture for porches or indoors. Our Royal Prize strain is of the finest mixed colors. Varied in form and color of flower, leaf and growth. Easily grown from seed, which should be sown in boxes in March or April. Blooms in 6 months.

1006 MIXED COLORS—Packet, 25c. ½ Oz., \$2.00.

AGERATUM A favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 1½ to 2 feet high, with light green foliage and clusters of small, tassel-like flowers.

1010 IMPERIAL WHITE—Packet, 10c. Oz., 50c.

1011 MEXICANUM, BLUE—Packet, 10c. Oz., 50c.

1012 BLUE AND WHITE MIXED—Pkt., 10c. Oz., 50c.

1013 DWARF BLUE—8-in. Pkt. 10c. ½ Oz., 40c. Oz., 65c.

ALONZOA Odd and attractive bedding plant with lacy, cosmos-like foliage. Spikes of scarlet-salmon, odd shaped, 1-inch flowers on all shoots; blooming towards tips as plant and shoots grow. 2 feet high; rich color. Rare flower and something different.

1017 LINIFOLIA—Packet, 10c. ½ Oz., 30c. Oz., 50c.

ALYSSUM Free flowering annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders of flower beds, as they are of close, compact growth and even in height. Extremely popular all over the country, easily grown and very effective. Picture on left shows one plant of Carpet of Snow, newest and most dwarf growing Alyssum, only 2 inches high. Little Gem grows 5 to 6 inches; Sweet Alyssum grows 9 to 12 inches high. All are covered with a mass of white bloom. Sow seed thinly, in shallow drills.

1020 SWEET ALYSSUM—12 inches. Packet, 10c. ½ Oz., 20c. Oz., 35c.

1022 LITTLE GEM—A. Minimum — 4 inches. Packet, 10c. ½ Oz., 30c. Oz., 50c.

1024 CARPET OF SNOW—2 inches. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

1026 PERENNIAL ALYSSUM—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 12 inches tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Packet, 10c. ½ Oz., 40c. Oz., 65c.

ANAGALLIS PIMPERNEL—Delightful new flower for America; a border, edging, low bedding and box plant of great charm and in good taste. Rich, yet soft colors of pink, rose, lavender, purple and blue the predominating color. Grows 10 to 12 inches high, branching and blooming profusely.

1028 GRANDIFLORA MIXED—Packet, 10c. ½ Oz., 35c. Oz., 60c.

AMARANTHUS Annual plants, grown for foliage and the showy flower clusters. There are two types, one valued for the brilliant coloring of the leaves, the other for large feathery plumes or sprays of rich crimson flowers.

1030 CAUDATUS—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Packet, 10c. Oz., 25c.

1034 SALICIFOLIUS—Fountain Plant. Grows 2 to 3 feet high, of pyramidal form. Packet, 10c. ½ Oz., 35c. Oz., 55c.

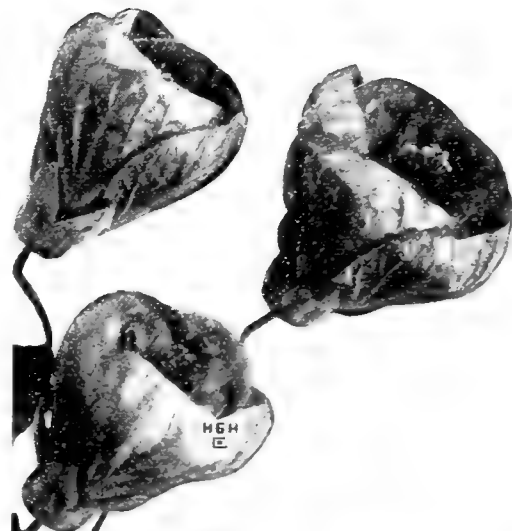
1035 SUNRISE—Combustion Plant. Showy leaves like fountain of Molten Fire; bright red shades, on 3-ft. stalks. Superb. Packet, 20c. ¼ Oz., 60c. Oz., \$3.25.

1036 TRICOLOR—Joseph's Coat. Single erect stalk and brilliant colored leaves when grown. Rich yellow and red markings very distinct. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

ANCHUSA Popular blue flowers. There are two types, the hardy annual Capensis and hardy perennial Italica. Both have beautiful Forget-Me-Not type flowers but larger and of finer color.

1051 CAPENSIS—Cape Forget-Me-Not. Fine, free growing hardy annual, 18 inches high with lovely sprays of light blue flowers appearing early and continuing profuse blooming all summer long. Packet, 10c. ½ Oz., 25c. Oz., 40c.

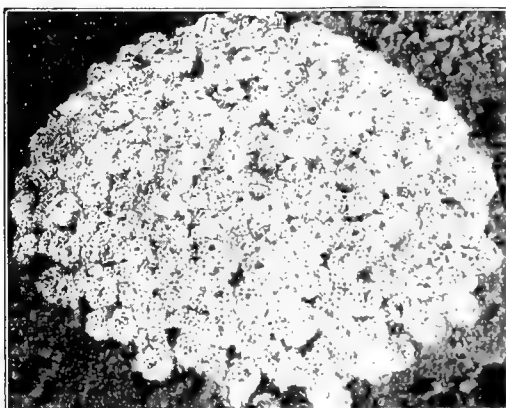
1050 ITALICA—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Packet, 10c. ¼ Oz., 25c. Oz., 70c.



(1006) Abutilon—Flowering Maple



(1010) Ageratum, Imperial White



(1024) Alyssum, Carpet of Snow



(1028) Anagallis Grandiflora, Pimpernel



(1050) Anchusa, Cape Forget-Me-Not

ASTERS

Culture The China Asters are unsurpassed for bedding and cut flowers. They are very profitable for the florist and one of the most satisfactory for the home garden. The many delicate shades and beautiful colors, the size, form and long blooming season, all make for the great popularity of these charming flowers. Asters are very hardy and may be planted outdoors as soon as the soil is warm and dry. You can start them indoors or in a cold-frame in January or February and transplant outdoors after killing frosts. Cover seed with $\frac{1}{4}$ inch fine soil firmly pressed down and when plants are 2 inches high, thin to 15 inches apart in row. Seeds may be planted in beds outdoors and transplanted when 2 or 3 inches high. Keep plants well watered in warm and dry weather, watering 2 or 3 times a week. For late flowering, sow in May or June. By disbudding, letting only a few flowers come on each plant, much larger flowers will form, more beautiful than ordinary chrysanthemums.

QUEEN OF THE MARKET ASTERS

Also called Queen of the Earlies, this type is very desirable because of extreme earliness and profusion of bloom. They grow 15 to 20 inches high, of rather compact form though of a branching habit, with many full double blooms of medium size on long stems. They come in a wide range of colors and are fine for cutting. These are especially satisfactory for early cut flowers for the home as well as market. While not as large, the many early blooms make this the best type South.

1096 QUEEN—Mixed. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.25.

1098 QUEEN—Crimson. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1100 QUEEN—White. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1102 QUEEN—Lavender. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

COMET OR GIANT CREGO ASTERS

Also known as Ostrich Plume because of their attractive, light, feathery appearance. They bloom in mid-season with flowers of largest size, fully double, on long, strong stems. Very long petals are decidedly curled and twisted. They are very prolific and the large blooms are unsurpassed for cut flowers. The plants are branching and very vigorous. These last a long time, are very prolific and make exquisite cut flowers.

1080 COMET—Mixed. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.35.

1082 COMET—Crimson. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1084 COMET—White. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1086 COMET—Lavender. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1115 NEW CALIFORNIA GIANTS

Much larger than Giant Crego; splendid new, medium to late blooming type. Plants 3 feet high with branching stems, 18 inches long and bearing beautifully formed, curled and interlaced 5-inch flowers. With slight sun protection and rich soil well watered during hot weather, these are enormous and the grandest Aster type. Mixed colors—Packet, 15c. $\frac{1}{8}$ Oz., 50c. Oz., \$2.65.

NEW MAMMOTH PEONY FLOWERED

Largest, handsomest of all. Base branching gives longest, stoutest stems. Longest keeper cut; double plummy 5-6-in. flowers on 2-3 ft. plants.

1125 MAIDEN'S BLUSH—Flesh. Pkt., 25c. $\frac{1}{8}$ Oz., 60c. Oz., \$3.25.



(1066) Hastings' American Branching Asters

AMERICAN BRANCHING ASTERS

A type of very strong growing Asters, blooming in late July and August in this latitude. Full petaled extra large flowers of fine form are produced on long stems. The petals are long, rather broad, of good substance and the flowers last a long time after being cut; shipping well. The plants grow 24 to 30 inches high and are branching in habit. These are the latest varieties to come in bloom and they produce very large flowers of the deepest and finest colors and are very prolific. Separate colors make most beautiful beds and borders.

1066 BRANCHING—Mixed. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.35.

1068 BRANCHING—Rose. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

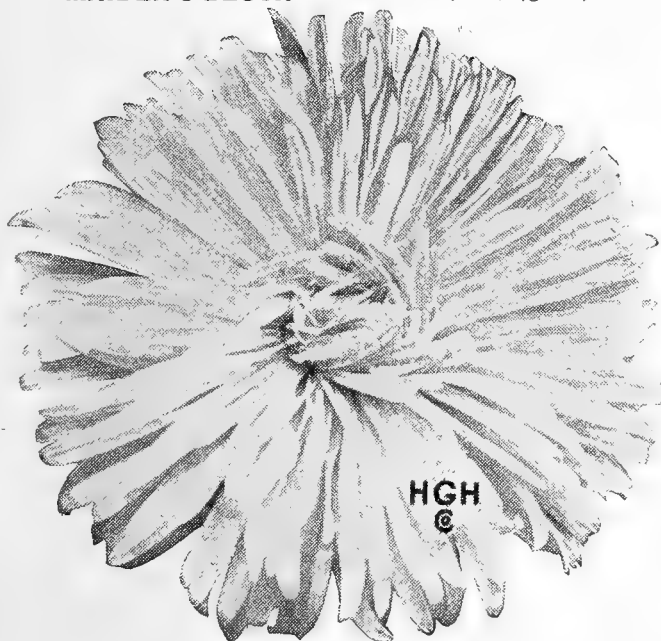
1070 BRANCHING—Flesh. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1072 BRANCHING—White. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

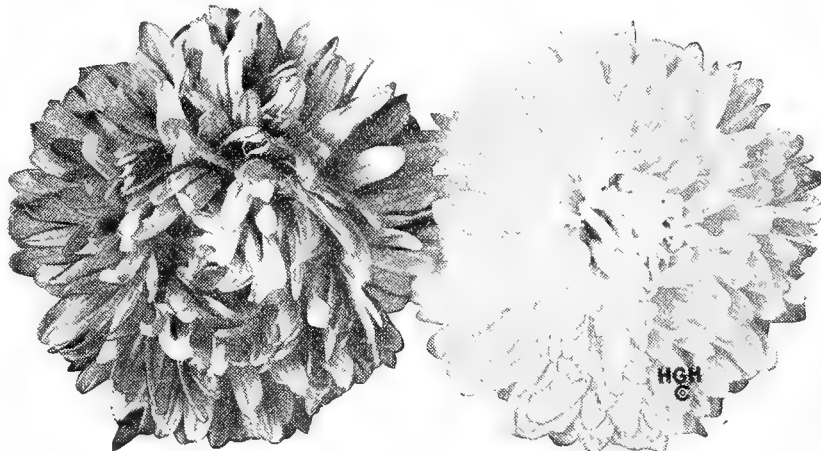
1074 BRANCHING—Purple. Packet, 10c. $\frac{1}{8}$ Oz., 30c. Oz., \$1.45.

1060 HASTINGS' UNRIVALED MIXED

Well worthy of the name unrivaled; Hastings' Mixed Asters have no rival. We make it up of over 20 varieties of the finest asters grown and the greatest aster specialists in the world grow these seeds for you. All types, the early Queen of the Market, the later Giant Crego or Comet and the late strong growing Branching varieties are included in this superb mixture in many shades and colors. It makes a magnificent display and should be in every flower garden in America. The exquisite blooms make delightful cut flowers for all occasions, last a long time in water and the bedding or border display is simply beautiful. Plant some of these in your garden this year. They are delightful. Packet, 10c. 3 Packets, 25c. $\frac{1}{8}$ Oz., 40c. Oz., 65c.



(1084) Comet or Giant Crego Aster



(1102), (1100) Queen of the Market—Best South

ANTIRRHINUM--SNAPDRAGON TP; treat as HA. Snapdragons have become immensely popular for outdoor blooms and lasting cut-flowers. Only our Zinnias and Petunias surpass them in sales. The maximum group far surpasses anything yet introduced, both for magnificent size and in height, 3-5 ft. Nanum Grandiflorum group grows 18-24-in. high, needs no staking, fine for beds and borders and is the popular large flowered type. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give rich, loamy soil and plenty of water; set plants 1 foot apart. Easily grown; florists get \$2.50 to \$5.00 a dozen for these wonderful cut-flowers. See them in natural colors on inside front cover.



(1041) Antirrhinum Snapdragon

- NANUM GRANDIFLORUM TYPE**—18 to 24-in. Tall.
- 1042 DEFIANCE**—Fiery orange-scarlet, richest red and a striking beauty. Packet, 15c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.75.
- 1046 GOLDEN QUEEN**—Clear, rich lemon yellow. Excellent Snapdragon color. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.00.
- 1044 PURITY**—Florists' strain of pure white. Finest white and large flowers. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.45.
- 1041 SILVER PINK**—Florists' strain of pearly pink. Exquisite self color. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$2.25.
- 1040 FORMULA MIXTURE**—Pkt, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.
- TALL MAXIMUM--SUPER GIANTS**—3 to 5 ft. Tall. Varieties come 80 per cent. or better, true to color. Sensational.
- 1039 APPLE BLOSSOM**—Rosy pink with white throat. Packet, 20c. $\frac{1}{4}$ Oz., 50c. Oz., \$2.65.
- 1043 CANARY BIRD**—Florists' strain of canary yellow. Packet, 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.
- 1045 OLD GOLD**—Florists' strain of coppery old gold; very rich. Packet, 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.
- 1047 PURPLE KING**—Deep garnet-purple and finest dark color. Packet, 20c. $\frac{1}{4}$ Oz., 45c. Oz., \$2.00.
- 1049 THE ROSE**—Florists' strain of begonia-rose, salmon tint. Packet, 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.
- 1048 MAXIMUM MIXED**—Pkt., 15c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.75.
- PERENNIAL SNAPDRAGON**—Linaria. Page 70.

AQUILEGIA--COLUMBINE HP. Prolific bloomers, making choicest cut-flowers on long, wiry stems. Indispensable garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, very graceful and our Long Spurred Hybrids are Mrs. Scott Elliot's strain, the most expensive but finest of them all. Bloom first year from seed if started early, transplanting outside in early spring.

- 1151 CHRYSANTHA**—Golden Spurred, golden yellow. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$2.25.
- 1150 HASTINGS' LONG SPURRED HYBRIDS**—Superb colors. Packet, 25c. $\frac{1}{4}$ Oz., 85c. Oz., \$5.25.
- ARCTOTIS--AFRICAN DAISY** HA. Exceedingly handsome and popular, refined daisy-like flowers on 12-15-in. wiry stems for valuable cutting. 2-3 ft. branching plants with profusion of long-lasting cutting flowers from early summer until frost. May be sown in hot bed for earlier blooms. Wonderful cutting material.

- 1388 ARCTOTIS GRANDIS**—Pure white, lilac-blue beneath. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., 70c.
- 1387 NEW ITALIAN HYBRIDS**—Beautiful pastel colors. Outstanding 1932 novelty introduction for those who desire something different in finest annual cut-flowers. Packet, 50c. $\frac{1}{4}$ Oz., \$1.45. Oz., \$8.50.

ARMERIA GREAT THRIFT OR SEA PINK—HP. Tufty, grassy evergreen foliage surmounted by slender, stiff, wiry 12-in. stems with dense, giant clover-like flower heads. Extensively used in rock gardens and for low edging. Rosy pink to purplish crimson flowers, suitable for cutting. Easily grown from coast to mountains.

- 1052 FORMOSA HYBRIDS**—Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.45.

BALSAM TOUCH-ME-NOT OR LADY SLIPPER

The old and familiar Touch-Me-Not or Lady Slipper improved until those familiar with the old forms would hardly recognize the large waxy flowers with their elegant shades of color and variegations as belonging to the same class. They grow luxuriantly all through the South with little attention in any good garden soil, and well repay one for the little trouble. Sow in open ground after danger of frost is past, or earlier in protected boxes. For the best growth, set plants 18 inches apart.

- 1178 HASTINGS' ROYAL PRIZE**—Camellia Flowered Mixed. One of our special strains, surpassing all others in brilliancy of colors, size of flowers, freedom of bloom. Should be planted from 1½ to 2 feet apart to allow for full development. Grand. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

- 1182 PRINCE BISMARCK**—Extra double, brilliant salmon-rose; grandest pink and a prize beauty. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

- 1179 SCARLET**—Giant Camellia Flowered. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

- 1183 YELLOW QUEEN**—Giant Flowered. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

- 1180 WHITE PERFECTION**—Giant Flowered. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

- 1181 DWARF BLUE**—Compact Giant Flowered. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

BALLOON VINE—See Page 80.

BALSAM APPLE—See Page 80.

BEAN, CASTOR—Ricinus. Page 74.

BEAN, SCARLET RUNNER—Page 80.

BIDENS—Yellow Cosmos. Page 64.



(1150) Aquilegia, Long Spurred Hybrids



(1178) Royal Prize Camellia Balsam



(1052) Armeria, Thrift or Sea Pink

1195 BLAZING STAR BARTONIA AUREA—HA. Striking for beds and borders, $2\frac{1}{2}$ to 3 feet high; coarse, spreading growth, with very rich, waxy, single golden yellow, 3 to $3\frac{1}{4}$ inch flowers with overlapping petals. Rich, orange-red eyes and many attractive, long yellow stamens in centers of flowers. Doesn't stand transplanting; sow in permanent location. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

1201 CACALIA Tassel Flower or Flora's Paint Brush. A pretty annual of easy culture with tassel shaped flowers, blooming from May to September. Flowers are like miniature paint brushes of orange scarlet produced on long wiry stems, making it an excellent cut flower and it is a good border plant. It grows 18 to 24 inches high. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 90c.

CALENDULA—SCOTCH MARIGOLD One of the best and showiest free-flowering hardy annuals, growing well in any garden soil. They make fine cut-flowers, attractive beds and borders and bloom profusely until frost. In Florida and along the Gulf Coast they do well into the winter and the large, double flowers on bushy plants make a nice display. Calendulas, in their yellow, orange and primrose colors have become very popular. Florists use them for cut flowers and they make a splendid display outdoors as well as for cutting. They are much prettier than Marigolds. Plants, 12 to 20 inches high.

1202 HASTINGS' MIXED—All Calendula colors. Packet, 10c. Oz., 25c.
1207 BALL'S GOLD—Finest type; special florists' strain of richest deep golden yellow. Identical with The Ball except in color. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$1.25.

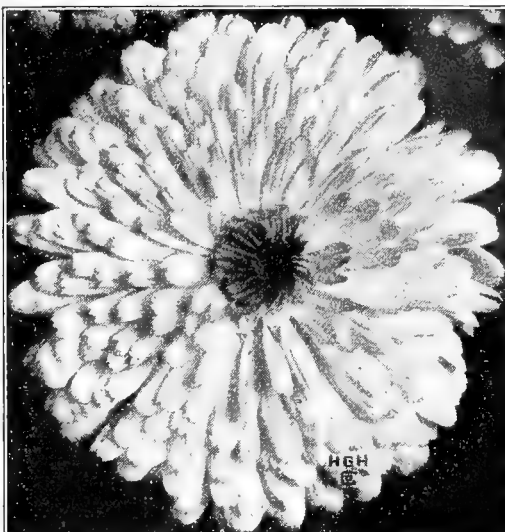
1204 THE BALL—Special florists' strain of richest orange. Large uniform rounded double flowers on long stems. Finest of all. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$1.25.

1203 DOUBLE METEOR—Creamy white, petals edged orange. Packet, 10c. Oz., 30c.

1205 LEMON QUEEN—Sunflower yellow, unique, largest size. Packet, 10c. Oz., 30c.

1206 ORANGE KING—Florists' strain; dark reddish orange with darker center. Little flatter and darker than The Ball. Packet, 10c. Oz., 35c.

1208 RADIO—New orange colored sensation; long-quilled and twisted petals. Amateur novelty of merit; florists' forcing variety. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.



(1202) Calendula or Scotch Marigold



(1217) Hastings' Mixed Calliopsis

CALLIOPSIS Annual Coreopsis

Bright showy annuals, growing with great profusion in any good garden soil. Plants 1 to 3 feet high, covered with brilliant and showy flowers, both double and single. Sow in early spring, in open, where plants are to stand. Colors are bright yellow and rich brown with shades of red. Notice the illustration, showing the different forms of this popular and easily grown flower. Use it for mixed wild color effect and splendid cut flowers.

1216 SPLENDENS—Hastings' tall golden yellow single annual with richest, wide mahogany, maroon or dark brown center. Covered with bloom. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1217 TALL MIXED—See picture. All colors; 2 to 3 feet high. Packet, 10c. Oz., 30c.

1215 GOLDEN WAVE—Drummond. New dwarf; $1\frac{1}{2}$ to 2 feet; richest gold-yellow, extra large, showy flowers; writer's choice. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1218 DWARF MIXED—Finest of lower growers. Best annual mixture. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

COREOPSIS HP. 1213 DOUBLE

YELLOW—Golden yellow self color. $2\frac{1}{2}$ -inch blooms on long stems; 2-3 ft. high. New; no single flowers in this semi-double. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$1.25.

1214 MAYFIELD GIANT—HP. Superb cut-flower and showy border plant; largest Coreopsis, branching from base so also has longest stems. Immense $3\frac{1}{2}$ -in., rich golden yellow single flower. New. Best of all. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

CANARY BIRD VINE—Page 80.

CANDYTUFT OR IBERIS Showy, branching plants, bearing in profusion flowers in a wide range of colors. Especially desirable for cutting and also very effective in beds, masses or rockeries. A well known garden favorite and very popular. Larger flowers are made if some of the branches are removed and the plants given plenty of water. Sow seed as soon as soil can be worked in spring. When well up thin out to 4 to 5 inches apart. Grows 12 to 15 inches high and blooms from June to September; very hardy annual.

1220 MIXED—All shades and colors of the annuals. Packet, 10c. Oz., 35c.
1221 CARMINE PINK—Beautiful and popular. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.
1222 DARK CRIMSON—Really a true purple. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.
1224 FLESH PINK—Exquisite bluishwhite or flesh. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.
1223 LAVENDER—Excellent lilac; nothing better. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.
1226 ROSE CARDINAL—Bushy, fine for beds; rosy red. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 55c.
1219 GIANT HYACINTH FLOWERED WHITE—Extra select strain, sturdy, compact habit. Largest and best of Hyacinth-flowered type; 18 to 24 inches high with huge spikes of flowers as large as Hyacinths. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

1229 PERENNIAL IBERIS—Sempervirens. Dwarf, hardy, evergreen plants, 6 to 10 inches high; a sheet of bloom every spring and early summer. Fine in rockeries or borders for bright, dwarf masses of white. Packet, 20c. $\frac{1}{2}$ Oz., 50c. Oz., \$2.65.



(1219) Giant Hyacinth Flowered Candytuft



(1223) Hastings' Lavender Candytuft



(1261) Cup-and-Saucer Canterbury Bells

in good soil and well cultivated, as greenhouse Carnations that are grown from cuttings. Years have been spent in perfecting these extra large flowered types and the beautiful and gorgeous sight in the variety colors in the seed crop field is a sight never to be forgotten. Seed of these giant types should be replanted each two years and remember, no such size has ever before been attained from seed.

1246 MARGUERITE—An everblooming Carnation, blooming in 4 months from seed. Flowers are smaller than regular Carnations but their earliness and abundance make up for size difference. Mixed—Packet, 10c. ¼ Oz., 25c. Oz., \$1.25.

1240 HASTINGS' DOUBLE GIANTS—These grand Carnations will come into bloom in six months from seed and continue blooming throughout the summer. The plants are of robust upright growth with from 10 to 20 stalks bearing huge flowers of fine form. They come quite true and about 90% double. They are a giant Chabaud strain not to be confused with the old Chabaud type, in all Carnation colors; red, crimson, amethyst, rose, rose pink, flesh, ruby, salmon rose, white and yellow. Mixed colors. Packet, 15c. ¼ Oz., 45c. Oz., \$2.25.

1241 CARDINAL RED-SPARKLER—Richest sparkling red; beautiful Double Giant. Packet, 20c. ¼ Oz., 60c. Oz., \$3.45.

1242 ROSE PINK-THE PEARL—Opens with lilac tint, lightens to flesh pink Double Giant. Packet, 20c. ¼ Oz., 60c. Oz., \$3.45.

1243 WHITE-JEANE DIONIS—Pure white and a beautiful Double Giant. Extra. Packet, 20c. ¼ Oz., 60c. Oz., \$3.45.

1244 YELLOW-MARIE CHABAUD—A real primrose yellow. Odd and fine yellow color. Practically as large as greenhouse Carnations, these Double Giants. Packet, 20c. ¼ Oz., 60c. Oz., \$3.45.

1239 NEW ENFANT DE NICE—As large as greenhouse Carnations, 2½-3 in. across. About 90% come double; larger, more bushy than Double Giants and well branched. Magnificent for outdoor use. All Carnation colors and the last word in this popular flower. Mixed Packet, 25c. ¼ Oz., 75c. Oz., \$4.25.



(1272) Chinese Woolflower—Celosia Childsii

CANNAS 1230 See Page 83 for Canna Roots of separate varieties. Cannas are easily grown from seed and bloom the first season. They are the grandest display flowers in existence, with large tropical leaves and gorgeous heads of deep, rich colored blooms. Varieties don't come true from seed so each seedling is a potential new variety. All our seed is selected from named varieties which were crossed with all varieties on Page 83, on the Hastings' Plantation. We sell this seed to the largest and most particular flower seed growers in the world. It is the best. Seeds have a hard shell which must be cut so moisture can penetrate. Start seed in boxes in Feb. or March. Transplant in open ground after frosts, when soil is warm, 18 inches apart. Cannas make a gorgeous display. Packet, 10c. ½ Oz., 35c. Oz., 60c.

CANTERBURY BELLS **CAMPANULA MEDIUM**—HB. Sown early in the South, these will bloom the first season. They are handsome, easily grown plants of stately branching habit and many blooms, useful for beds and backgrounds. They grow long racemes of beautiful bell-shaped flowers of rich colors and plants grow 2 to 4 ft. high. To keep them over for blooming the second year, sow seed in early spring in rows 2 feet apart in light, rich soil with good drainage and transplant or thin out plants to 18 to 24 inches apart in the fall, giving some protection with straw or leaves for freezing weather. Longestyla is much in demand for rockeries. Flower colors are white, lilac, rose, blue, purple and violet in various shades.

1260 SINGLE MIXED—All colors of these popular old-fashioned flowers with large bell-shaped blooms. Packet, 10c. ½ Oz., 25c. Oz., 40c.

1261 CUP-AND-SAUCE MIXED—Calycanthemum. Interesting type of this greatly prized garden favorite. It is like the Single except with a large calyx, same color as flower, to look like a saucer for the cup or bell. Flowers don't open as free as the Singles. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

1264 LONGESTYLA—HP. 18-24-in. tall. Fine rockery subject with wide spreading plants only a few inches high until ready to bloom. Rich violet-blue nodding bells; free-flowering on long, slender stems. Pkt., 25c. ¼ Oz., 50c. Oz., \$2.65

HASTINGS' GARDEN CARNATIONS

Carnations are one of the most popular flowers and are easily grown from seed. They are in their full development the second year; but bloom 4 to 6 months from the time seed is sown. Our new *Enfant de Nice* and *Hastings' Double Giants* are the finest Carnations grown from seed. They are about as large, grown outdoors



(1243) Hastings' New Double Giant Carnation

CELOSIA OR COCKSCOMB These peculiar looking plants develop abnormally large flower heads or combs, are showy and of easiest culture. The plants have colored foliage and form a brilliantly colored mass with the odd and striking flowers and seed vessels for beds and borders. They often hold their brilliant coloring right up to frost. The *Cristata* is sometimes cut before fully ripe and dried in the house for winter bouquets and decorations. Sow early in the house and transplant, or sow outdoors when ground is warm. Transplanting makes larger flowers.

1265 CELOSIA CRISTATA. The large, close-headed form. This is the common variety of "Cockscumb," so popular throughout the Southern States and so much admired for the fiery red, velvety heads of flowers that resemble a cock's comb, hence the name. Packet, 10c. ¼ Oz., 30c. Oz., \$1.45.

1270 CELOSIA PLUMOSA. This is a distinct form quite different from the other. Heads instead of being close are loose and feathery, borne on long stems. Mixed colors. Packet, 10c. ¼ Oz., 30c. Oz., 80c.

1272 CHINESE WOOLFLOWER. *Celosia Childsii*, 2 to 3 feet high, blooms starting early with a central head often 2 feet around. Scores of branches, each bearing a ball of scarlet wool, make the whole plant look like a huge bouquet and none of the blooms fade until frost but enlarge and glow with their deep rich, scarlet-crimson colors. Packet, 10c; 3 for 25c. ¼ Oz., 35c. Oz., \$1.00.

1287 CERASTIUM—Snow in Summer Hardy Perennial—Bierbersteini.

White. Excellent rockery and edging plant. Silvery white dense hairy foliage, 6-8 in. high and spreading 4 ft. or more in a thick blanket. Miniature ½ in. daisy-like flowers cover the whole plant in a white sheet early in season. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

CHELONE—See True Pentstemon, Page 71.
Notice Take full advantage of our Free Flower Seed Offer on Page 1 and select your own Premium Seeds as explained on the Order Blanks.

CENTAUREAS Generally known for their hardy flowering annuals, which include some of our most graceful and showy garden flowers that have been favorites for years, especially for cutting. The tall, slender, straight or slightly branching plants with narrow leaves produce bright colored flowers on long, graceful stems and some are fragrant. Easily grown in any garden soil for cutting, beds or borders.

1280 Dusty Miller *White Leaved, Centaurea Gymnocarpa*. Silvery white or light gray leaves. 1 foot high, used for bedding, margins, baskets, pots and vases. Very effective. Packet, 10c. ½ Oz., 30c. Oz., 50c.

TRUE BACHELOR'S BUTTON—See Globe Amaranth on Page 68.

1282 Bachelor's Button **CORNFLOWER**—*Blue Bottle, Ragged Sailor or Ragged Robin—Centaurea Cyanus*. Known under all these names, this very easily grown flower is always included in old-fashioned gardens and usually reseeds itself every year. It blooms all summer long and should be in every Southern garden. Selected Double Flowering. All Colors Mixed—Packet, 10c. Oz., 35c.

1283 Blue Cornflower This is the double flowered form, same as the Cornflower or Bachelor's Button shown in the picture of (1282), except blue in color. Finest Florists' strain. Packet, 10c. ½ Oz., 25c. Oz., 40c.

1284 Sweet Sultan *Centaurea Imperialis*. This superb new strain of the "Sweet Sultan" is splendid. Produces long-stemmed blossoms 3 to 4 inches across and very fragrant. Colors from white through shades of red, blue, lilac, royal purple, etc. Of strong, bushy form, and of easiest culture. Best planted very early in season to allow for fine cut flowers before hot weather. Packet, 10c. ¼ Oz., 25c. Oz., 65c.

1279 Montana **PERENNIAL CORNFLOWER** **Blue** Stems 18-24-in. tall with extra large 2-in., single terminal rich blue Cornflowers. Heavily leaved stems branching from root crown. Hardy, fine tall rock plant; blooming May to September. Packet, 10c. ½ Oz., 30c. Oz., \$1.25.

CHRYSANTHEMUMS

The perennial Chrysanthemums of the giant Japanese and Chinese types are not satisfactorily grown from seed and you should set out the plants. See Page 98. However, the single and double annual Chrysanthemums grow easily from seed planted in the spring. They are showy and effective garden favorites, extensively grown for cut flowers, borders and beds. They are hardy summer-flowering plants, about 2 feet high, bearing in profusion double daisy-like flowers about 3 inches across and on good stems. These are entirely distinct from the perennial types. The Single Tricolor Chrysanthemums grow 3-5 feet high.

1290 SINGLE TRICOLOR MIXED—Vivid and oriental colorings. Easily grown. Three colors in each flower in pleasing, yet striking contrasts. These make exceptional growth, fine cut-flowers and much more striking display than the double flowering sorts. Carinatum type in contrasting ring colors in the flowers and with finely cut foliage. These Single Tricolors are the finest display type of annual Chrysanthemums. Packet, 10c. Oz., 35c.

1294 DOUBLE WHITE CORONARIUM Beautiful creamy white, double flowers with rich golden centers. Packet, 10c. Oz., 35c.

1296 DOUBLE GOLDEN YELLOW—Deep rich, yellow flowers; fully double. Fine annual and these are far superior to Marigolds. Packet, 10c. Oz., 35c.

1292 DOUBLE MIXED—Coronarium varieties of dwarf selected strains; of compact habit and with fine double flowers. Packet, 10c. Oz., 30c.



(1290) Single Tricolor Chrysanthemums

1288 CHEIRANTHUS ALPINE WALLFLOWER—LINIFOLIUM. Splendid dwarf growing hardy biennial, treated as an annual. It flowers freely in summer from early spring planting or plant in late summer for early spring flowers as well. Of low, spreading, compact growth; lance-like foliage, 4 to 6 inches high, and with heads of lilac to lavender mauve flowers held 4 to 6 inches above foliage. Flowers profusely in umbels like Candytuft; regular, ¾ inch, 4-petaled, dog-violet colored flowers and about 6 open at a time in 2 inch heads. Novel and extremely attractive for beds, low borders, edging and rockeries. Packet, 15c. ¼ Oz., 40c. Oz., \$2.05.

CLARKIA Very popular annual; quite hardy, standing considerable cold, and of the easiest culture. Sow in good soil as early as ground can be worked. They are rapid growers and constant bloomers in delicate and very brilliant shades of rose, white, red, pink and purple from May to September. The long spikes of flowers are produced in branching growth from crowns of roots. The creped tissue-like flowers, 1 to 1½ inches in size, are borne around the long spikes and make beautiful cut-flowers on strong, stiff, slender stems. Do well in sun or shade. 2 to 4 feet high.

1300 SINGLE MIXED—All colors of this grand flower. Packet, 10c. Oz., 35c.

1302 DOUBLE MIXED—Make fine cut flowers. Packet, 10c. ½ Oz., 30c. Oz., 50c.

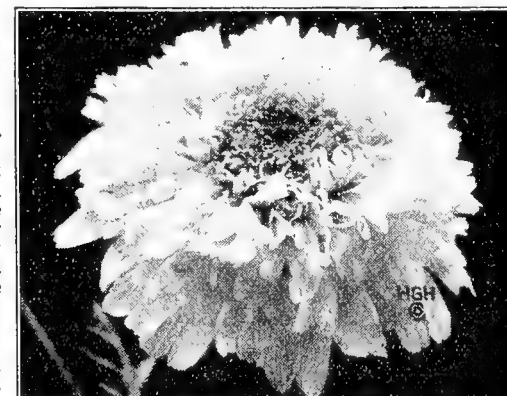
1304 CLEOME—Giant Spider Plant A very free flowering hardy annual of branching habit, growing 3 to 4 feet in height; each plant terminates in a large spike of rosy-pink flowers. Plants grow freely from seed sown in open ground early in summer and continue until cut off by frost. Fresh flowers appear constantly at tops of the branches as they increase in height; they have long, slender stems, making them feathery in appearance. The flowers are succeeded by long seed pods on slender stems, and as they are set thickly on the stalks, have slight resemblance to a giant centipede or spider. Fine bee plant. Notice the picture of this very decorative flower with its odd beauty. Plant among shrubbery, in borders or make effective large beds of it. Packet, 10c. ½ Oz., 35c. Oz., 60c.



(1282) Centaurea—Bachelor's Button



(1284) Centaurea—Sweet Sultan



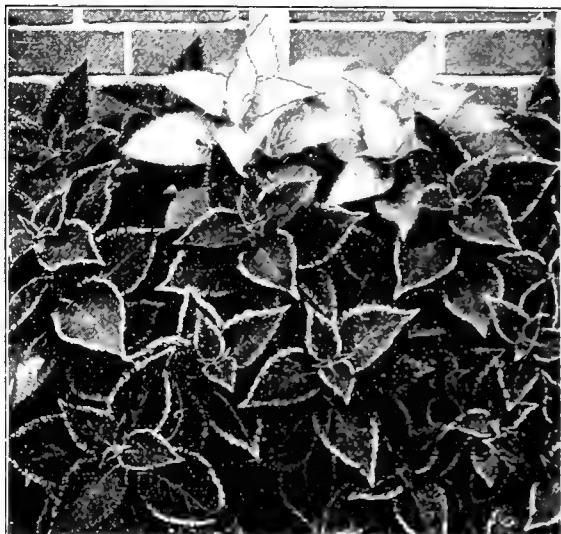
(1294) Double Coronarium Chrysanthemum



(1304) Cleome or Giant Spider Plant



(1328), (1324), (1326) Hastings' Giant Cosmos—Very Free Growing



(1310) Hastings' Decorative Hybrid Coleus

1325 COSMOS—Yellow

BIDENS HUMULUS—Our 1928 introduction. Rich golden yellow in color, more bushy and branching than other Cosmos and not so tall. It is earlier to bloom and produces many more flowers; an easily grown annual that we long wanted. 18 to 24 in. high, covered with $1\frac{1}{4}$ to $1\frac{1}{2}$ in., 5-petaled, star-like, glowing yellow, self colored flowers and finely cut foliage. It makes a wonderful bedding or border plant, symmetrical bush and attractive display. Be sure to try it. You'll want it every year. Packet, 10c. Oz., 25c.

1338 CROTALARIA RATTLE-BOX

C. Spectabilis, HHA. Shrubby border and very effective cut-flower plant, resembling Lupines. 4-6 ft. tall, wide branching legume with long terminal spikes of yellow pea-shaped blossoms, striped brown. Inflated $1\frac{1}{2}$ in. seed pods which may be rattled. Becoming very popular in the lower South as a legume crop for turning under. Soak seeds in warm water before planting. Packet, 10c. Oz., 25c.

1340 CYCLAMEN ALPINE VIOLET

Cyclamen Persicum. Popular, free blooming, plant for house culture. Seeds produce bulbs which flower the following spring. These should be grown in boxes and pots, never in the open ground. Colors range from pure white to deep crimson. Cyclamens are florists' greenhouse specialties and as exquisite pot plants as can be grown. It usually takes a full year from seed to bloom. Difficult to grow. Packet, 25c. $\frac{1}{8}$ Oz., \$1.30. Oz., \$7.50.



(1340) Cyclamen—Tender Pot Plants

1310 HASTINGS' HYBRID COLEUS

There are no finer decorative foliage plants for the South than our fine Hybrid Coleus: easily raised from seed sown in boxes in February and March and placed in a warm, sunny window. The seeds are small and should not be covered more than $\frac{1}{8}$ of an inch. Keep moist, but not wet. When young plants are 3 or 4 inches high and when danger of frost is past set in open ground. For beds, edging and porch or window boxes, coleus make magnificent ornamental foliage plants. Our mixture of seed of coleus is saved from some of the finest exhibition plants and contains all the best fancy striped and blotched leaved kinds. The leaves are of many shapes and shades and colors are of remarkable beauty. Many homes have hundreds of these luxuriant fast growing plants. They are tender perennials and perhaps the most showy plants we have. Packet, 25c. $\frac{1}{8}$ Oz., 65c. Oz., \$3.75.

1315 COSMIDIUM ORANGE CROWN BUR-RIDGEANUM.

Better than any dwarf Calliopsis. Grows 2 feet high, fine round foliage, fairly long stems. Flowers $1\frac{1}{2}$ to 2 inches across; overlapping petals of rich old gold with large brown centers or discs. Very easily grown and plants are prolific and bloom all summer long. They make nice cut flowers as well as being a display of color in the garden or border. Plant some this spring. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

COSMOS—Single

Handsome, very free flowering annual, originally from Mexico. Adapted to the entire South. Do not plant in soil too rich, as it makes too tall a growth. Sow in open ground as soon as frost danger is past. 4-6 ft. tall and covered with flowers from August until frost.

1322 GIANTS OF CALIFORNIA—Early mammoth flowering, twice the size of common Cosmos. Pink, white and crimson mixed. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1324 GIANT CRIMSON—Crimson flowers. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

1326 GIANT PINK—Deep pink flowers. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

1328 GIANT WHITE—Pure white flowers. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

COSMOS—Double

Crested double and some flowers are almost fully double. About 50% of the flowers come Giant Singles but all of ours are the Extra Early Double type; largest flowers of all. We offer this newest strain or type in each of the three Cosmos colors. These double Cosmos are becoming extremely popular and you will surely want them.

1321 EXTRA EARLY DOUBLE—Mixed. Packet, 25c. $\frac{1}{8}$ Oz., 50c. Oz., \$2.65.

1330 CARNELIA—Crimson. Packet, 25c. $\frac{1}{8}$ Oz., 70c. Oz., \$3.85.

1332 PEACH BLOSSOM—Pink. Packet, 25c. $\frac{1}{8}$ Oz., 70c. Oz., \$3.85.

1334 WHIRLWIND—White. Packet, 25c. $\frac{1}{8}$ Oz., 70c. Oz., \$3.85.



(1321) Double Crested Cosmos

CYNOGLOSSUM**CHINESE FORGET-ME-NOT, AM-BILE**

Beautiful annual, introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, growing about 24 inches high, branching from the crown and producing beautiful sprays of blue and pink flowers through the summer. May be grown under glass as well as outdoors and makes very nice cut-flower material. The list of real blue flowers is short and this is truly a fine one and a wonderful addition to the blue list. Those who have had trouble growing Forget-Me-Nots may now have this Chinese type with ease. Try the new pink one.

1355 BLUE CYNOGLOSSUM—Rich blue. Packet, 10c. Oz., 30c.

1356 PINK CYNOGLOSSUM—Bright pink. New 1931 introduction. Packet, 25c. $\frac{1}{8}$ Oz., 45c. Oz., \$2.25.

COBEA SCANDENS—See Page 80.



(1355) Cynoglossum—Chinese Forget-Me-Not.

HASTINGS' SUPERB DAHLIA SEED

Tender Perennial. No flower in recent years has shown such great improvement as has the Dahlia. The present strains produce flowers of largest size and striking brilliancy of colors. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm, sunny position. When plants are 3 to 4 inches high, and danger of frost past, transplant to open ground, 3 feet apart.

1360 DOUBLE MIXED—A splendid strain of double flowers, including all colors. Packet, 15c. $\frac{1}{8}$ Oz., 45c. Oz., \$2.25.

1362 SUPERB DOUBLE MIXED—This is the best strain of large double flowering Dahlia. Seed saved from the finest named varieties, including all shades and colors. This will give you a magnificent collection from the best varieties. Packet, 20c. $\frac{1}{8}$ Oz., 60c. Oz., \$3.25.

1364 CACTUS DAHLIAS—The new strain is very popular wherever grown, being especially valuable for cut-flower work. Petals of the large flowers are beautifully pointed and the range of coloring is remarkably fine and satisfactory. All don't come true Cactus type from seed however. Mixed colors. Packet, 35c. $\frac{1}{8}$ Oz., \$1.30. Oz., \$7.50.

1366 SINGLE MIXED—Seed saved from named single varieties. Flowers not so large as the double varieties, but bloom earlier and more freely than the double sorts. Packet, 10c. $\frac{1}{8}$ Oz., 25c. Oz., \$1.25.

1365 BEDDING DAHLIA—COLTNESS HYBRIDS. New, easily grown, bushy Mignon Dahlias, 2 to 3 ft. high. Bloom the first year from seed and free-flowering each year from July until frost. Single flowers in rich, bright shades of red, rose, yellow, white and lavender. Latest rage in Dahlias. Try them. Packet, 25c. $\frac{1}{8}$ Oz., 50c. Oz., \$2.65.

AFRICAN DAISY—See *Arctotis* on Page 60.

AFRICAN GOLDEN DAISY—See *Dimorphotheca* on Page 66.

TRANSVAAL DAISY—See *Gerbera* on Page 68.

1380 DAISY, Double English-- Perennial. English Daisy, perfectly hardy and suited to cool, rather moist location. **Bellis Perennis** Blooms in earliest spring and late fall. Sow seed early in boxes or shallow drills; then transplant to permanent location. Treat same as violets. Can be flowered through the winter if placed in boxes in pits or planted out in cold frames. Flowers very double. Plants spread rapidly in rich soil and last for years. They make the finest edgings and are beautiful in clumps about the lawn. 6 to 10 inches high. Rose-pink and White. Mixed. Packet, 10c. $\frac{1}{8}$ Oz., 25c. Oz., \$1.10. (Plants on Page 97.)

1384 Daisy, Shasta WESTRALIA—HP. Shasta Daisy Plants on Page 97. Our choice Westralia variety with flowers of purest glistening white with broad overlapping petals, one of the finest and most attractive flowers grown. These flowers are much larger than common daisies, often 5 inches across, and make fine cut flowers with long stems, lasting a week or two after being cut. Grows 2 to 2½ feet high and excellent for beds, borders, clumps and cut-flowers. Lasts for years. Packet, 10c. $\frac{1}{8}$ Oz., 25c. Oz., \$1.25.

DELPHINIUMS PERENNIAL LARKSPUR—There is hardly a hardy perennial for bed or border that has received the popular attention of the stately and beautiful blue flowers of the Delphiniums. They are difficult to grow to perfection in the lower South but in the upper South and farther North they are exquisite; do splendidly and last for years.

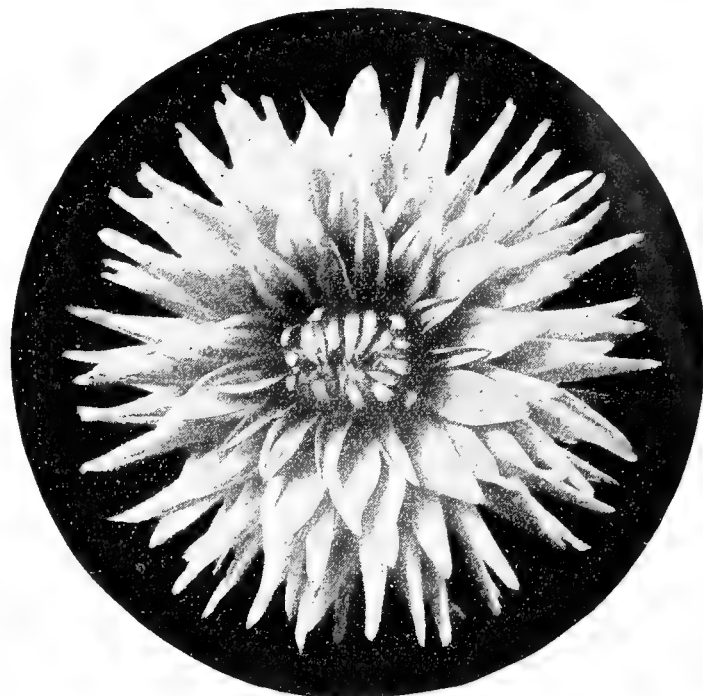
Delphiniums produce an abundance of foliage and extra long spikes of single, semi-double and double flowers in every shade of blue to dark purple. They are fine for tall borders or masses. Start seeds early indoors for transplanting. Prepare soil deep, mixing well with rotted manure and set plants 2-3 ft. apart. Water freely and cultivate constantly for perfection in bloom. Stake tall plants, which grow 4-7 ft. high. Cut back after blooming for a second crop, adding bone meal and watering freely.

1370 HASTINGS' HYBRIDS—Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Marvelous for cut-flowers and landscape uses. Packet, 20c. $\frac{1}{8}$ Oz., 60c. Oz., \$3.25.

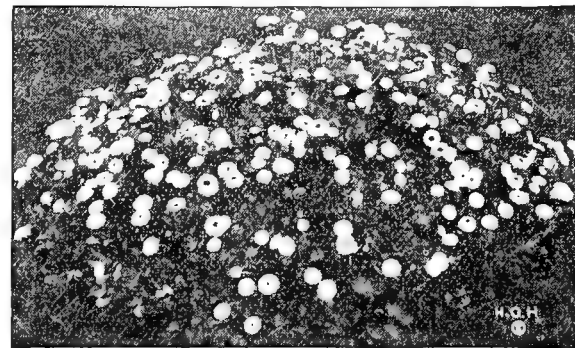
1371 WREXHAM HYBRIDS—HOLLYHOCK STRAIN—The greatest advance in Delphiniums. Spire-like, huge, graceful spikes of enormous size and beauty; single and double flowers. We believe ours are superior to English grown stocks because of our selections to lighter colors, which are far more popular in America. Finest and largest of all. Packet, 50c. $\frac{1}{8}$ Oz., \$1.45. Oz., \$8.50.

1374 BELLADONNA IMP.—A great new improvement on the greatest popular favorite and grandest blue flower in existence. Clear, light turquoise blue; tall spikes and a free bloomer. It is called the Everblooming Hardy Larkspur. The world-famous Cliveden Beauty Strain. Packet, 25c. $\frac{1}{8}$ Oz., \$1.20. Oz., \$6.50.

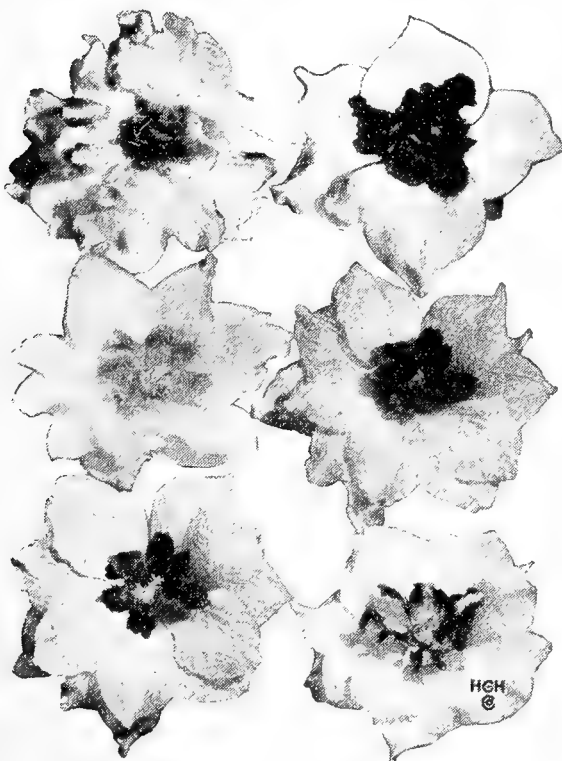
1376 BELLAMOSUM—Same as Belladonna except deep, richest blue in color. Packet, 20c. $\frac{1}{8}$ Oz., 60c. Oz., \$3.25.



(1364) Open Flower of New Cactus Dahlia
World's Finest Dahlias—Tubers on Pages 84, 85.



(1380) Double English Daisy—*Bellis Perennis*
Outdoor Grown Hardy Plants on Page 97



(1371) Delphinium, Individual Flowers
Plants are listed on Page 97



(1384) Shasta Daisy—Plants on Page 97

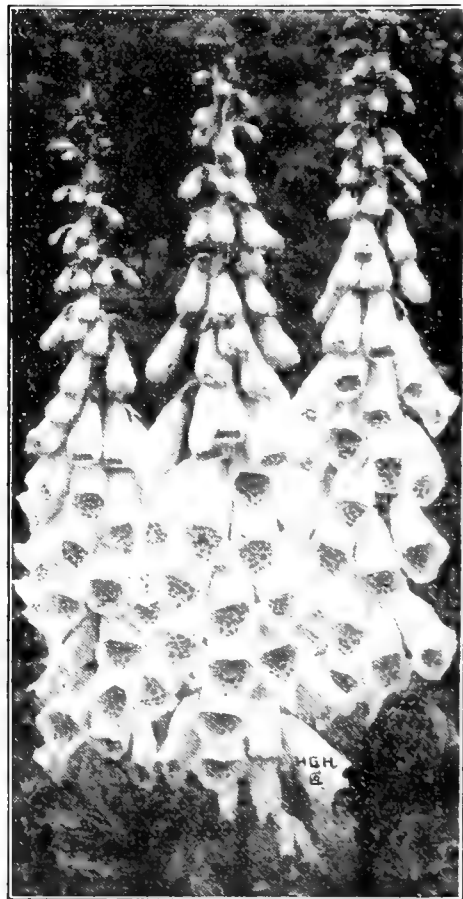


(1400) Superb Mixed Dianthus or Garden Pinks

rockery and edging, hardy sweet Pink in many colors. All season flowering: tufty, miniature, 4-6 in.; beauty. Packet (about 50 seeds), 50c. 250 seeds, \$2.00.

1395 CHEDDAR PINK—*Dianthus Caesius*, Cliff Pink. Rosy shades; single flowers terminally in twos, 6-12 in. above grassy, stooling tufts. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.

1401 CLOVE PINK—*D. Plumarius*, Great everbloomers for hot, dry places. Large double pink, purplish and white fringed flowers on 12-in. stems above grayish, spreading tufts. Very fragrant. Packet, 15c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.45.



(1440) Digitalis or Fox Glove

DIANTHUS — Hastings' Superb Garden Pinks

Hardy annual Garden Pinks are extremely popular all over the South for bedding, borders and cut-flowers. Stems, about 1 ft. tall, flowers often 2 inches across and leaves are narrow bright light green. Sow seed where you want plants to bloom. Cover seed $\frac{1}{4}$ inch and firm soil. When 2 inches high, thin to 6 inches apart.

1400 HASTINGS' SUPERB MIXED—This magnificent mixture contains all the Chinese and Japanese Pinks, having the widest range of form, color and markings. Double flowers with some fine singles. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

1402 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

1406 CRIMSON BELLE—Largest single flowers of richest glowing crimson, beautifully fringed. Japanese type. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

1408 DIADEM DOUBLE PINK—Variable tri-color appearance in lilac, purple, red shades, white and fringed edges. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., 70c.

1410 EASTERN QUEEN—Large single flowers; exquisite coloring in a bizarre or marbled rose and mauve effect. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

1436 FIREBALL—Double maroon-scarlet, rich and extremely double. Called blood-red and fine with The Bride. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.00.

1412 LUCIFER—Laciniatus Type. Double form of Vesuvius. Fringed and demanded for fiery orange-scarlet color and large size. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.00.

1426 MOURNING CLOAK—White frills. Richest velvety maroon with white petal edges in striking contrast. Very double. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

1439 NOBILIS—(Royal Pinks). All colors of beautiful single flowering Japanese Pinks. Wide color range. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

1438 PRINCESS PINK—Punctatus Mixed. Excellent single sort; beautiful variegated. Marbled, flaked and striped colors. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., 70c.

1428 SALMON KING—Double laciniated type in a brilliant salmon color, changing to salmon-rose. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.00.

1434 SNOWBALL—Showy double, pure white. Japanese type. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

1430 THE BRIDE—Large, laciniated, silvery white with rosy purple eye and crimson ring. Very handsome. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

1432 VESUVIUS—Like volcano flames, fiery scarlet. Single laciniated. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

Rock Garden Pinks

Hardy Perennials. Indispensable for low borders, edging and rockeries. Tufty, spreading plants, slender grayish foliage with sheets of sweetly fragrant flowers in spring.

1399 NEW ALPINE PINK—*D. Allwoodi* Alpinus. A new gem; very dwarf. All season flowering: tufty, miniature. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.

1395 CHEDDAR PINK—*Dianthus Caesius*, Cliff Pink. Rosy shades; single flowers terminally in twos, 6-12 in. above grassy, stooling tufts. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.

1401 CLOVE PINK—*D. Plumarius*, Great everbloomers for hot, dry places. Large double pink, purplish and white fringed flowers on 12-in. stems above grayish, spreading tufts. Very fragrant. Packet, 15c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.45.

1397 MAIDEN PINK—*Dianthus Deltoides*. Very dwarf, dark green feathery tufts, surmounted by 6-in. stems with small single deep rose flowers. Rock and wall-garden delight. Packet, 15c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.85.

1398 SWEET WIVELSFIELD—New Hybrid. *D. Allwoodi*, *D. Barbatius*. New greatly prized Hardy Annual for exquisite cut-flowers; unsurpassed for borders and rock gardens. Wide range of colors, all season blooming. Larger, richer, more colors than its parent Sweet William. 1 foot tall. Packet, 25c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1445 DIDISCUS — Blue Lace Flower

Coerules. Novelty annual, about 18 in. high; profuse bloomer from June to November. Fine cut-flower of exquisite pale lavender. Heads of minute flowers, on slender stems, resemble Queen's Lace Handkerchiefs. Seed slow to germinate but easily grown. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.10.

1440 DIGITALIS — Fox Glove

Hardy Reseeding Biennial. Stately, picturesque beauty, called Thimble Flower. White, yellow, rose and purple flowers, gloriously spotted. Strong, upright flower stalks with very showy blooms in May and June, 3 to 5 ft. high. Give light, rich soil in partial shade when transplanting or naturalize along stream or in edge of woods. Very easily grown. Packet, 10c. $\frac{1}{2}$ Oz., 35c. Oz., 60c.

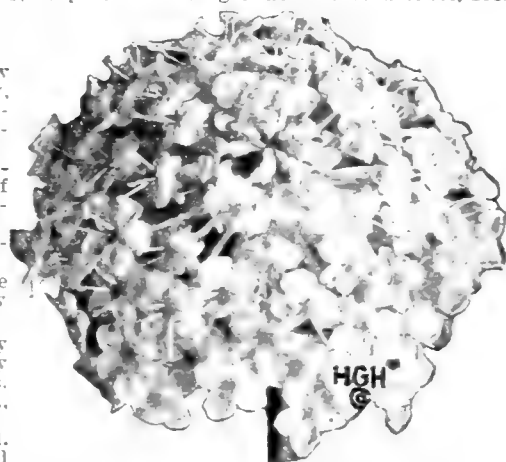
AFRICA GOLDEN DAISY

DIMORPHOTHECA-VELDT DAISY—Very showy annuals of bushy growth, 12-15 in. high, free flowering through summer and fall. Flowers close up at night. Of easiest culture in sunny places. Sow seed in place and thin, or transplant 1 ft. apart. Low, spreading growth.

1447 BLUE EYED AFRICAN DAISY—Ringens. New. Pure white, striking blue ring around eye. Packet, 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1448 FINEST HYBRIDS—Waxy, golden orange-yellow colors. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.

DOLICHOS—Hyacinth Bean. See Page 80.



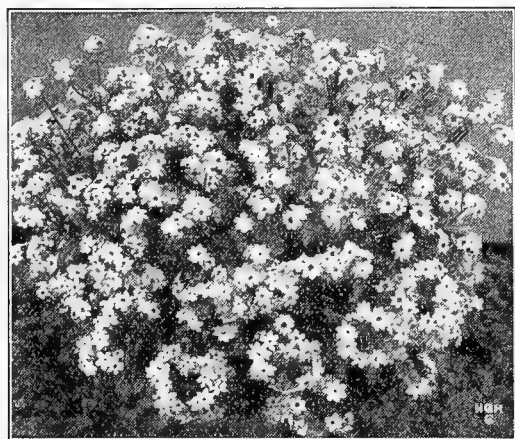
(1445) Didiscus—Blue Lace Flower



(1448) Dimorphotheca—Golden Daisy



(1455) Eschscholtzia or California Poppy



(1466) Forget-Me-Not—Myosotis

protection during the winter, especially north of Atlanta. It blooms the first year from seed. This is the National Flower of Belgium. Sow outdoors thinly as soon as ground can be worked, thinning to 5 inches apart.

1468 ALBA—White. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1466 ALPESTRIS—Blue. Packet, 10c. ¼ Oz., 35c. Oz., 90c.

1467 ROSEA—Rose-Pink. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1470 MIXED—Blue, Pink and White. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1473 FOUR O'CLOCKS **MIRABILIS**—Marvel of Peru. HA. Showy, large free-flowering hardy annual adapted all over the South. A good old-fashioned plant with erect bushy habit and brilliant tubular flowers that open about four o'clock in the afternoon and usually close by noon of the next day. They bear hundreds of white, yellow, red and violet colored flowers and some with spots, flakes and splotches of several colors. Fine for borders and backgrounds, growing about 2 feet high and blooming late in summer and fall. Sow after danger of frost in spring or transplant at that time to 2 feet apart. Packet, 10c. Oz., 25c.

GAILLARDIA BLANKET FLOWER—HP. Thrives even in the poorest and dryest soils, and the plants are covered with large showy daisy-like flowers through the season. Plants are of strong, spreading growth, 2 to 3 ft. in height. The large rich colored flowers are borne singly, on long stems, making attractive cut flowers but the chief use is for the blanket or great mass of purplish crimson, orange and yellow blooms for borders, clumps or beds. These are hardy perennials, far superior to Picta or annual type. It is one of our very best Southern flowers and easily grown. Splendid bedding, border and cut-flower. Sow broadcast in fall or early spring, covering lightly.

1474 GRANDIFLORA SUPERBA—Choicest mixed and far superior to the Picta or annual type. Packet, 10c. ¼ Oz., 30c. Oz., 80c.

1472 PORTOLA HYBRIDS—New, improved giant hybrids from the variety Portola. Heavy base-branching growth, producing long stems for cutting. Masses of golden red, yellow and gold tipped, 3 to 4 in. flowers with 1-in. centers. Very finest hybrids. Packet, 25c. ½ Oz., 45c. Oz., \$2.25.

1475 THE DAZZLER—Reselected strain of giant perennial Gaillardia. Very largest dark, rich red with bright orange petal tips; extra long, strong stems and attractive for florists and table decoration. By far the largest and most attractive Giant Red on the market today. Packet, 25c. ½ Oz., 45c. Oz., \$2.25.

1479 GERANIUM **Zonale**. TP. Usually grown from cuttings because it does not come true from seed. However, Geraniums grow readily from seeds and bloom in several colors the first summer. They are interesting to grow from seeds because in their development you might secure a worth-while new variety to name and introduce as your own. Packet, 25c. ½ Oz., 75c. Oz., \$4.25.

Hardy Plants You will find plants of the popular Hardy Perennials listed on Pages 91 to 106, including Flowering Shrubs, Roses and Iris. Our strong, outdoor grown plants are ready to bloom this season.

ESCHSCHOLTZIA—California Poppy

HA. State Flower of California, chosen because of its brilliant display and wonderful growth. Also called **Gold Cups**. Brilliant hardy annual, makes very showy borders and beds and also pretty cut flowers when cut in the bud stage. Plants bloom profusely over a long season in any sunny location. The foliage is finely cut and blue-green in color; while the flowers are very shiny or satiny. Scatter seed thinly over the surface and rake in very lightly, where the plants are to stand, as soon as the ground becomes warm. One foot high.

1450 SINGLE MIXED—Cup-shaped single flowers; yellow, orange and white. Packet, 10c. Oz., 30c.

1451 DOUBLE MIXED—Double flowers in white and yellow. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1454 GOLDEN WEST—Single, yellow with orange center. Packet, 10c. Oz., 30c.

1455 AURANTIACA—Rich orange, single large flowers, the true California Poppy. Very prolific bloomer. Packet, 10c. Oz., 35c.

1456 CARMINE KING—Deep carmine red, cream inside. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1457 ALBA—Single creamy white. Showy. Packet, 10c. Oz., 30c.

FEVERFEW—Matricaria HP. Sow seed in early spring in open ground. In fall the flowers appear in clusters on fine stems. Flowers very double and fine for cut-flowers. Thrives in ordinary soil, in sun or partial shade and blooms profusely over a long period. They have a pungent odor, Chrysanthemum-like foliage and live through the winter outdoors in the 'lower South.

1462 DOUBLE WHITE—18-in. tall, popular favorite. Packet, 10c. ½ Oz., 30c. Oz., 50c.

1463 GOLDEN BALL—8-in., double bright yellow flowers, very compact bushy plants. Packet, 15c. ½ Oz., 45c. Oz., \$2.25.

1460 FLAX, Scarlet HA. *Linum rubrum*.

Most brilliant summer annual for beds and borders. Make successive sowings for May to October flowering. 18-24 in. tall and wide, uniform, erect, base-branching; terminal flower panicles. Glowing carmine-scarlet with a sheen, light maroon eye, 1½ in. flowers. Very showy. Packet, 10c. Oz., 35c.

1459 Flax, Blue HP. *Linum perenne sibiricum*.

Valuable blue border perennial. 1½ in. bright light blue flowers with a sheen. 18-24 in., erect, wide base-branching plant; short bluish-gray leaves along slightly pendulous stems. Packet, 10c. ½ Oz., 30c. Oz., 50c.

FORGET-ME-NOT-- HHP. Favorite for

Myosotis shady bedding and edging.

Blooms profusely in spring and fall with clusters of dainty blue and white flowers, doing best in a moist, shady position. This is a perennial but may need



(1472) Gaillardia, New Imp. Portola Hybrid



(1473) Four O'Clocks—Part of Plant



(1500) Hastings' Fragrant Heliotrope



(1502) Single Hibiscus Bloom



(1520) Hunnemanian—Giant Tulip Poppy

1482 GERBERA TRANSVAAL DAISY—HHP. Jamesoni Hybrids. Just about the finest cut-flower we know. Handsomest of all daisy-like flowers and lasts longer in water than any other. Not only stands Southern sun and drought, but likes it hot in any soil. Wiry 12 to 15-in. stems from big clumps of large tufted leaves, bearing exquisite terminal daisies of light yellow, salmon, orange, rose, flame to deepest red. Spring to fall blooming. Plant the flat seeds on edge in boxes, transplanting outside after frosts, so root-crown remains above surface. Packet, 50c. 1/32 Oz., \$2.25. 1/8 Oz., \$8.25.

1480 GILIA G. Capitata. T.A. Graceful for borders, garden and cut-flowers. Charming erect, bushy plants, 2 ft. high, with many lavender blue airy flower-heads on long slender stems. Dainty blue flower, now in such great demand. Most easily grown and should be in your garden. Packet, 10c. Oz., 35c.

1486 GLOBE AMARANTH TRUE BACHELOR'S BUTTON—Gomphrena or Straw Flower. T.A. Popular old-time favorite; resembles the red clover bloom, grows 12 to 18 in. high, is very desirable for beds and is a real good everlasting. Cut the flowers when well matured and they last through the winter without water. Seeds start slowly, so soak them in warm water to soften the wooly husk. Transplant or thin to a foot apart. Colors reddish purple, white and striped, blooming all summer. Mixed—Packet, 10c. Oz., 35c.

1484 GODETIA T.A. Beautiful azalea-like flowers on long spikes. They are excellent for cut-flowers, borders and beds. Sow in open ground, in early spring. They are profuse and constant showy bloomers, and their satiny tints of crimson, rose-pink, mauve, carmine and white make them very attractive when in full bloom. They grow 1 1/2 feet tall and do well even on poor soil. Tall Double Grandiflora, Mixed—Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

GYPHOPHILA BABY'S BREATH HA, HP. Light, airy, 2 to 3 foot plants with small, unnoticeable foliage. Simply covered in big plummy clouds of hundreds of small delicate flowers of pure white. Indispensable for mixed bouquets and cut-flowers. Of easiest culture and thrive best in a sunny, rather dry place. Make successive sowings of the annual for blooms over a long season. The perennials bloom the first year.

1476 PARIS MARKET-ANNUAL—Elegans grandiflora alba. Beautiful, free flowering, improved, largest flowering variety and in great demand. Misty white panicles of pure white, miniature blooms. Packet, 10c. Oz., 25c. 1/4 Lb., 75c.

1477 PANICULATA—PERENNIAL Used by all florists and one of our finest hardy plants for border and cut-flowers. Single, miniature, white flowers in clouds of bloom. Seed in early spring or fall. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

1478 REPENS ROSEA—Perennial. Exquisite rockery or edging plant. Wide spreading, moss-like foliage, 3-in. high, surmounted by rounded star shaped 3-in. delicate flesh-pink flowers on 6-in. stems. Packet, 15c. 1/8 Oz., 45c. Oz., \$2.25.

1490 HELICHRYSUM

EVERLASTING OR STRAW FLOWER—HA. This beautiful flower is easily grown, 2 1/2 ft. tall, with waxy lavender, white, pink, yellow and red flowers which last for months after being cut. For table center-pieces and cut flowers they are invaluable because they retain their brilliance of color, stand rough handling and need no water. Cut with long stems when blooms are a third open, strip off foliage, tie in bunches and hang heads down in a dark, dry place to cure and they last much longer. Set plants or thin to a foot apart in any garden soil. Packet, 10c. 1/4 Oz., 25c. Oz., 70c.

1500 HELIOTROPE TP. This garden favorite, easily grown from seed, is always wanted. Start seed in February, in boxes in warm sunny situation, covering seed about 1/4 inch. When danger of frost is past transplant to open ground in partially shaded location. A single spray of the deliciously fragrant flowers will perfume a whole room. 18 to 24 in. tall for borders and beds. It usually stands Southern winters with slight protection. These are from large flowered varieties. Dark Blue, Light Blue, White and Rose Shades, Mixed. Packet, 10c. 1/8 Oz., 30c. Oz., \$1.50.

1502 HIBISCUS ROSE MALLOW OR MARSHMALLOW—Mixed Colors. Grows 2 to 5 feet high, branching freely. Large flowers, 3 to 5 inches across are white, yellow, carmine and striped. These can be grown in pots or tubs and kept blooming all winter as well as summer—anywhere the temperature is above 50°. The flowers are extremely showy and single, mixed shades, including Dark Blue, Light Blue, White. See illustration. Packet, 10c. 1/4 Oz., 25c. Oz., 70c.

1520 HUNNEMANIA GIANT YELLOW TULIP POPPY—Bush Eschscholtzia-Fumariaefolia. Rich, bright yellow, 3-inch, terminal Tulip shaped flowers with crepe petals on slender 12-inch stems. Feathery, glaucous foliage, on bushy, branching plants, 2 feet high. Oily seeds, taking 6 weeks to germinate so start after soil is warm or in hot bed. Easily grown, quick to bloom, bloom until frost; cut-flowers last 2 weeks. Packet, 10c. 1/4 Oz., 25c. Oz., 70c.

EVERLASTINGS—Strawflower Collection---25c

For drying and keeping in perfect bouquet condition for months. One Packet Each of Globe Amaranth and Helichrysum, described above, Xeranthemum (Page 78)—and Statice (Page 75). The 4 popular and finest, easily grown, free blooming annual Strawflowers—cut-flowers to last all winter. 40c value, 25c.



(1490) Helichrysum—Everlasting Flower



(1516) Hastings' Double Chater Hollyhocks

HOLLYHOCKS Hardy Perennial. Our Double Hollyhocks are far superior to the old single and semi-double sorts. Once established they grow and bloom freely for years. Sow in early spring, in boxes or beds, and when 6 to 8 inches high transplant to their permanent place in open ground, placing them 1½ to 2 feet apart. Give them rich soil in a moist location, or where plenty of water can be given and they will grow 5 to 8 feet tall. The beautiful long spikes filled with tissue paper-like blooms, 3 inches across, crushed closely together, give a beautiful and artistic background or tall border. There could hardly be an old-fashioned garden without them. You cannot find a more beautiful flower for the garden than our new and vastly improved Chater Hollyhocks. They are marvelous.

1510 DOUBLE MIXED—The finest double Chater varieties. Packet, 10c. ¼ Oz., 30c. Oz., \$1.45.

1512 DOUBLE SCARLET—Deep rich double crimson flowers. Packet, 15c. ½ Oz., 40c. Oz., \$2.05.

1513 DOUBLE MAROON—Beautiful rich double maroon. Packet, 15c. ½ Oz., 40c. Oz., \$2.05.

1514 DOUBLE SALMON ROSE—A rich and rare shade. Packet, 15c. ½ Oz., 40c. Oz., \$2.05.

1515 DOUBLE SULPHUR YELLOW—Exquisitely beautiful. Packet, 15c. ½ Oz., 40c. Oz., \$2.05.

1516 DOUBLE NEWPORT PINK—Looks like crepe roses. Packet, 15c. ½ Oz., 40c. Oz., \$2.05.

1508 SINGLE MIXED—Blooms like annual in 4-5 months from seed. Packet, 10c. ½ Oz., 35c. Oz., 60c.

HOP, JAPANESE—Humulus. See Vines. Page 80.

HYACINTH OR JACK BEAN—Dolichos. Page 80.

ICE PLANT—Mesembryanthemum. See Page 80.

IVY, KENILWORTH—Linaria. See Page 81.

1524 JOB'S TEARS Coix Lachrymae. Curious broad, corn-like leaves and lustrous slate colored seeds used for beads. Many babies use necklaces of these beads to aid in cutting teeth. Valuable for winter bouquets with everlasting flowers. Sow in hills 3 ft. apart, 4 or 5 seeds in a hill, cover half-inch, in early spring. Hardy annual, 3 ft. high. Packet, 10c. Oz., 25c.

1536 KOCHIA--SUMMER CYPRESS A splendid and novel plant. An easily grown annual suitable for all parts of the South.

Mexican Burning Bush Sown thinly in spring when leaves begin to appear on the trees, it soon forms a cypress-like hedge of symmetrical form and of lively green color; by midsummer it attains a height of about 3 feet and on approach of cool weather the whole plant becomes a deep red. One of the most novel and interesting plants that can be grown. This is the newest and finest Kochia, Trichophylla Childsii. Packet, 10c. Oz., 25c. ¼ Lb., 85c.

KUDZU VINE—Jack-and-the-Bean-Stalk. See Vines, Page 81.

LATHYRUS—Hardy Perennial Sweet Pea. See Vines, Page 81.

1540 LANTANA French Hybrids. Shrubbery verbena-like plants; continuous bloomers of fragrant heliotrope-like clusters of flowers that change color and then green berries that turn deep blue. It delights in the warm sunshine of Southern summers. Sow early in boxes or sheltered beds, transplanting after danger from frost to open ground, 1½ to 2 feet apart. Grows 2 feet high. French Hybrids, Mixed—Packet, 10c. ¼ Oz., 30c. Oz., 80c.

LARKSPUR Annual Delphinium See Hardy Delphiniums on Page 65. HA. Annual kinds are called Larkspur and perennial sorts Delphinium. With their long clustered spikes, these annuals are especially desirable for cut flowers, beds and borders. Hastings' varieties are the tallest. Double, Branching Stock Flowered strain. Giant Hyacinth Flowered is almost as tall, 36 inches, with heavy, compact spikes. Sow in early spring, thinly in shallow drills and thin to a foot apart.

1542 GIANT HYACINTH FLOWERED—Wonderful new type, earliest and largest of all; blooms in 3 months; one giant, heavy spike per plant. 2-3 feet. Mixed colors. Packet, 10c. ¼ Oz., 35c. Oz., 90c.

1544 TALL BRANCHING MIXED—Most popular type; 2 weeks later than 1542; 3-4 ft. tall; all colors of double, stock-flowering Larkspurs. Special formula mixture. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1545 DARK BLUE—Richest and deepest Larkspur blue. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1549 LILAC—Nice tall light blue, lightening on ageing to almost white. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1551 PURE WHITE—Fine tall white; better than light shades. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1552 ROSY SCARLET—Really a beautiful deep rose color. Tall. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

1543 SKY BLUE—Called Bright Violet but is Ageratum blue. Tall. Packet, 10c. ½ Oz., 35c. Oz., 60c.

NEW GIANT IMPERIAL GROUP

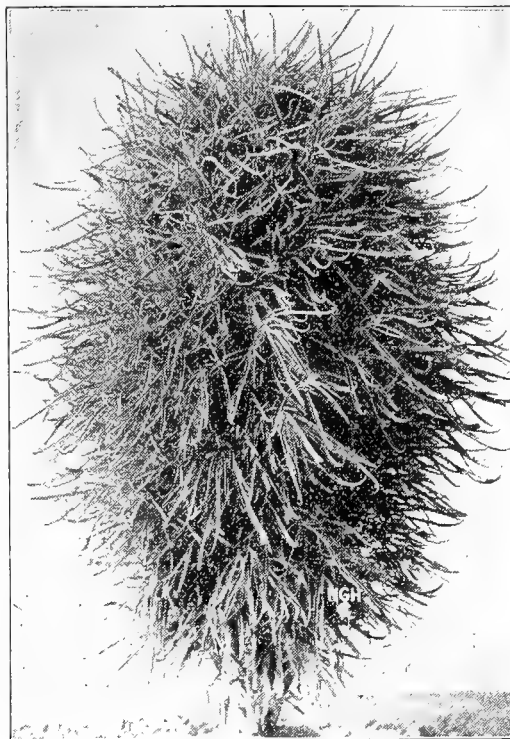
Newest type, base-branching, tall Larkspurs with giant flowers and spikes on uniformly longest stems for cutting—the florists' delight.

1546 BLUE SPIRE—Florists' ideal deep Oxford blue, with wonderful new base-branching habit. Packet, 25c. ½ Oz., 45c. Oz., \$2.25.

1548 EXQUISITE PINK IMPROVED—Soft pink, shaded salmon. Award of Merit, Royal Horticultural Society. Packet, 15c. ¼ Oz., 45c. Oz., \$1.25.

1547 GLORIA—New 1932 novelty; see Page 4. Rich deep rose with no trace of carmine. Packet, 25c. ½ Oz., 60c. Oz., \$3.25.

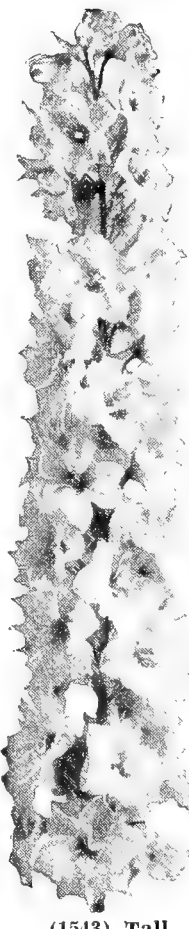
1526 LILY, REGAL Lilium regale. HP. Bulbs on Page 89. Easy to grow from seed and flowers the second year, although it is best to pinch off buds to make larger bulbs, more and larger flowers in succeeding years. Does well in partial shade or where soil is mulched with pea, leaves or straw to keep the soil cool and moist. It likes sun but a cool soil. Sow seeds in bed, frame or box. Small bulbs form after a season's growth, which may be set out in rows from November until spring the second season. Considered the most beautiful of all Lillies. Packet, 25c. ½ Oz., about 500 seeds, 50c. Oz., \$2.65.



(1536) Kochia or Burning Bush



(1540) Lantana—French Hybrids



(1543) Tall Larkspur



(1529) Lupines—For Bedding or Cutting

Finest of all Marigolds. 2 feet tall, branching strain, bearing enormous flowers of the quilled type in shades of yellow and orange. 50-60% come double. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

1556 LEMON QUEEN—Fistulosa. Tall double African type; largest, richest yellow. Superb and a great favorite everywhere. 50-60% fully double. Packet, 15c. ¼ Oz., 30c. Oz., \$1.25.

1557 ORANGE PRINCE—Fistulosa. Enormous, double quilled and richest orange. Tall double African Marigold. 50-60% fully double. Packet, 15c. ¼ Oz., 30c. Oz., \$1.25.

1568 AFRICAN LEMON—ALL DOUBLE—Identical with Lemon Queen, except practically 100% perfectly double. New 1932 Introduction. Packet, 25c. ¼ Oz., 60c. Oz., \$3.25.

1558 AFRICAN ORANGE—ALL DOUBLE—Identical with Orange Prince, except practically 100% fully double, greatest advance in Marigolds. New 1931 Novelty. Packet, 25c. ¼ Oz., 60c. Oz., \$3.25.

1555 TALL FRENCH—Smaller flowers but more colors and forms than African. Packet, 10c. Oz., 40c.

1554 DWARF FRENCH—10-12 in. high, small highly colored flowers. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

1566 TAGETES—Signata Pumila. Extra fine; small 1-in. single golden yellow scented flowers blanketing the dwarf, spreading plants. 6-8 in. high and 18-24 in. across. Packet, 15c. ¼ Oz., 45c. Oz., \$1.25.

1567 PERENNIAL TAGETES—Sweet Scented Marigold, Lucida. Quite unlike Marigolds; myriads of small ¾ in. gold, 3-petaled flowers, in huge umbels; great for cutting. Dark green leaves. Grows wild in Mexico where it is called Santa Maria. Packet, 25c. ¼ Oz., 45c. Oz., \$2.25.

1559 MATTHIOLA BICORNIS—EVENING SCENTED STOCK—Easily grown, annual border plant of violet-lavender, 4-petaled flowers with double horn-like ends. Flow-ers emit a fragrant odor in the evening to perfume your yard. Cannot be called beautiful with grayish foliage and soft colored flowers but is worth growing for its fragrance. Packet, 10c. Oz., 25c.

1560 MIGNONETTE RESEDA ODORATA—The pure sweet scented Mignonette, delightfully fragrant and very popular. No garden is complete without this fragrant, yet unassuming plant. One of its principal uses is for cutting and combining with more showy flowers in bouquets to give a delightful fragrance. Hardy annual; 1 foot high; dense cone-shaped flower spikes of white, yellow and red shades. Notice the illustration. Packet, 10c. Oz., 25c.



(1555) Hastings' French Marigolds—Brilliant Assorted Colors

LINARIA Charming, easily grown annuals and perennial Snapdragon-like flowers and more dainty and artistic. The spikes make delightful cut-flowers, on fine, long stems. Easily grown and deserve wide popularity.

1535 ANNUAL—MAROCCANA HYBRIDS—Exquisite hardy annual, blooming in 8 weeks from seed. 12-18 in. high, like miniature Snapdragons with Columbine-like spurs. Shades of mauve, carmine, lavender, rose, royal purple and gold, usually with cream or yellow centers. Erect single spike with glaucous leaves. Packet, 10c. Oz., 35c.

1537 PERENNIAL—YELLOW SNAPDRAGON—Macedonica speciosa. Rich citron-yellow; 3-5 ft., crown-branching plant; long, slender or willowy spikes, grayish foliage. Flowers are as large as ordinary Snapdragons. Hardy, free flowering cutting and border plant. Blooms first year from early seeding. Packet, 25c. ¼ Oz., 50c. Oz., \$2.65.

1550 LOBELIA ERINUS HYBRIDS. Edging or border plant, suitable also for pots or hanging baskets. Sow seed in open ground in April. Flow-ers, ½ in. across, are white and blue with lighter centers and borne in neat clusters that stay in bloom a long time. Annual growing 6 inches high. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

LUPINES LUPINUS. Annual varieties, Hartwell type, are free-flowering, easily grown, with long, beautiful spikes of rich and various colored pea-shaped individual flowers. They grow about 2 feet high, prefer partial shade and especially valuable for mixed borders, beds and for cut-flowers.

1529 LUPINUS MIXED—All colors. Hartwegii Lupines. Packet, 10c. Oz., 35c.

1530 NANUS BLUE—Bicolor rich blue, white tips. New dwarf and best. This is the native California Lupine or Blue Bonnett. Packet, 10c. ½ Oz., 30c. Oz., 50c.

1531 Texas Blue Bonnet NATIVE LUPINE—Native Texas and South-western Lupine, reseeding itself each year. Nice, long terminal spikes of light blue, making fine cut-flowers as well as beds. Most easily grown and popular through the South. Packet, 10c. Oz., 35c.

MARIGOLDS

Free flowering, garden favorites, doing splendidly all over the South. The new and improved types are far superior to the small flowers of old forms. Sow seed thinly in open ground when leaves of trees are out in early spring. The illustration here shows the French type, which has smaller but many flowers while the Double African type is the largest of all, a free bloomer and 50% to 60% come perfectly double. They are all hardy annuals and stay in bloom until frost.

1553 TALL DOUBLE AFRICAN—Fistulosa Type.



(1560) Mignonette

1562 MONKEY FLOWER MIMULUS TIGRINUS—Showy, profusely flowering plant, fine for indoors or moist, shady situations. Blooms first year from seed into many peculiar flowers. Spotted and tigered varieties mixed in colors ranging through white, pale yellow, golden, flesh, rose, crimson and maroon. The dwarf bushy plants have large gloxinia-like flowers and do best in partial shade. Packet, 15c. ½ Oz., 40c. Oz., \$2.00.

1565 HASTINGS' MIXED ESPECIALLY FOR CHILDREN—We have made a mixture of nearly 100 annual flowers. In this you get continuous bloom from early spring until late fall, something new and surprisingly beautiful every day. Make your flower bed in earliest spring. Sow the seeds carefully and nature does the rest. If you have never tried one of these mixed flower gardens do so this year.

You will be well repaid. There are a number of wild flowers with beautiful blooms and many flowers that make fine cut flowers for decorative purposes.

For the children's garden this mixture is superb. It is educational and a very interesting manner in which to occupy the children's time. Hundreds of children plant these mixed gardens each year and many schools order them to study flowers. Older folks, too, with only a small plot of ground for flowers and with a desire for many different kinds find delight in these mixed flower gardens. Order a few packets this year with your general seed order and find what a delight is in store for you and especially is this true if there are children to plant and care for these many different kinds and types of beautiful flowers. Large Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00.

MOONFLOWER—Ipomoea. See Vines on Page 81.

MORNING GLORY—Convolvulus. See Page 81.



(1597) Nigella

NASTURTIIUMS

These may be termed everybody's flower. No flower garden is complete without them. Perfectly at home in all parts of the South; they furnish a never failing display of brilliant bloom all through the season. Sow in any good garden soil, when leaves are well out on the trees, scattering the seed thinly. When well up thin out the tall sorts six inches apart, and ten inches for the dwarf varieties. No such brilliant range of shades and colors has ever been seen before in Nasturtium mixtures. They please every one who plants them and are sure to satisfy you. Nasturtiums are as easily grown as any other flower and the dwarf varieties make the most beautiful beds, borders, edging and porch boxes, while the tall varieties are unsurpassed to cover stumps, flower stands and low fences.

1595 HASTINGS' TALL MIXED—All shades and colors of the tall growing varieties; only large flowering varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00.

1590 HASTINGS' BUSH OR DWARF, MIXED—Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture than this. Plant a plenty. Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00.

1584 BEAUTY—Yellow and Scarlet. Green leaved bush with two-color flowers. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75.

1585 EMPRESS OF INDIA—Dark Scarlet. Dark leaved bush rich deep red flowers. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75.

1589 GOLDEN KING—Gold Self. Beautiful clear Indian yellow bronzy foliage. Fine. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75.

1586 KING THEODORE—Purple Garnet. Deepest colored; bronzy foliage. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75.

1587 SPOTTED KING—Indian Yellow. Also called Ladybird. Spotted cardinal red with calyx and spur ruby red. Dark green foliage. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75.

1588 VESUVIUS—Salmon Rose. Also called Salmon Queen. beautiful cut flower color, also showing well in artificial light. Bronzy foliage. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75.

1591 NEW DOUBLE-GOLDEN GLEAM—N. Bodgeri. 1932 Novelty. Sweet scented, semi-double, richest deep yellow. Vigorous bush, profusely flowering in blaze of color. Large 2½-in. flowers on erect, 6-in. stems, held well above foliage. Few 12-18 in. flowering runners. Packet, 25c. ¼ Oz., 55c. Oz., \$1.55.

NICOTIANA SWEET SCENTED TOBACCO PLANT—Very easily grown annual with Petunia-like, trumpet flowers with long tubes. Profuse bloomers all summer; bushy, branching plants, 2-3 feet high, flowering in clusters. Delightfully sweet-scented. Start seeds in boxes.

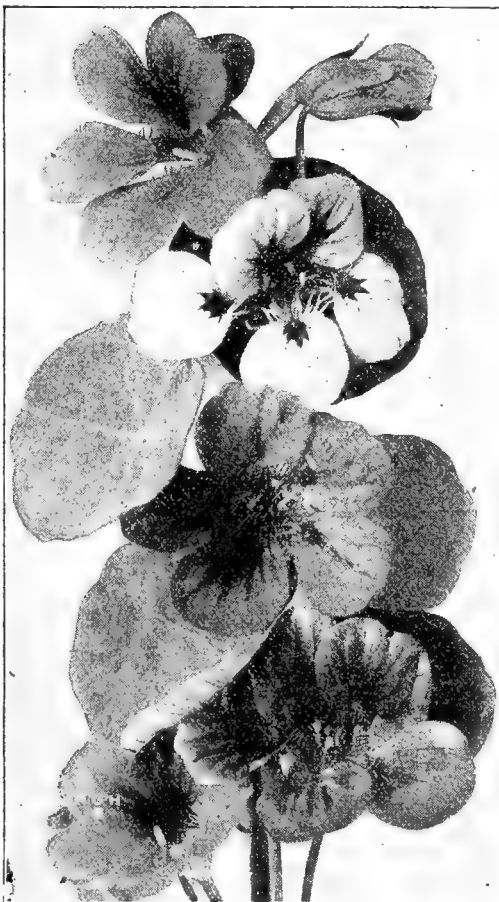
1581 AFFINIS WHITE—Most showy and sweetest. Packet, 10c. ½ Oz., 30c. Oz., 50c.

1582 AFFINIS HYBRIDS—Grandiflora mixed; velvety shades of pink, white, lavender and carmine red. Packet, 10c. ½ Oz., 35c. Oz., 55c.

1597 NIGELLA LOVE IN A MIST, DEVIL IN THE BUSH—Also known as Lady in the Green because the flowers are partly concealed by the finely cut foliage. The blooms are of good size and odd in shape, surrounded by a very dense fringe or wreath of mossy fibers, making them extremely attractive and we might say curious looking. Hardy annual; requires little care in any garden soil and the flower colors are blue and white. You will like this compact growing, free-flowering plant with curious looking seed pods. Grows about 18 inches high. Blue and White. Mixed—Packet, 10c. Oz., 25c.

1599 OENOTHERA EVENING SCENTED PRIMROSE—O. Lamarchiana. 3 to 4 ft.; large plant with a profusion of very rich yellow, large mallow-like blooms that towards evening emit a very noticeable perfume. Large branching shoots, spikes with 2, 4 or 6 flowers open at a time. Packet, 10c. Oz., 25c.

1598 OXALIS ROSEA AND CORNICULATA—Mixture of Rosea, Rosea Alba and Corniculata Atropurpurea, giving you an assortment of these small, free-flowering annuals so useful for edging, pots, baskets and urns. Leaves resemble clover leaves, thickly starred with small, bright rose, white and yellow flowers from June until frost. Sow thinly in pots, or in drill for low edging for beds. Packet, 25c. ½ Oz., \$1.50.



(1590) Hastings' Nasturtiums

HASTINGS' PANSIES

Pansies have long been a very popular favorite and they make delightful beds. For proper results you must start with good seeds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in price of the different types.

Prepare your bed deeply and well and level it. Soil with a proportion of leaf mold and decayed cow manure gives best results. The seeds germinate in about 10 days and must not dry out during this period; laying newspapers over the bed prevents drying out. Thin out when large enough, or transplant to nine inches apart in rows and cultivate frequently, allowing no weeds or grass in the bed. During dry weather, water the bed daily, in extreme drought twice a day. About the first of September is the best time to sow Pansy seeds for early spring blooming, allowing the plants to go into the winter in vigorous condition. They need only light protection to stand our winters.

1600 FRENCH MIXED—Our mixture of a large assortment of the better common varieties. This contains a wide range of colors. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1601 TRIMARDEAU MIXED—A mixture of the best Giants varieties. Especially satisfactory. Flowers well formed, of large size, in a great variety of color; finest Trimardeau strain. Packet, 15c; 2 Packets, 25c. ¼ Oz., 40c. Oz., \$1.95.

1602 HASTINGS' GIANT FLOWERING—Best Cassier and Trimardeau strains of exceedingly large-flowered varieties. Packet, 20c. ½ Oz., 60c. Oz., \$3.35.

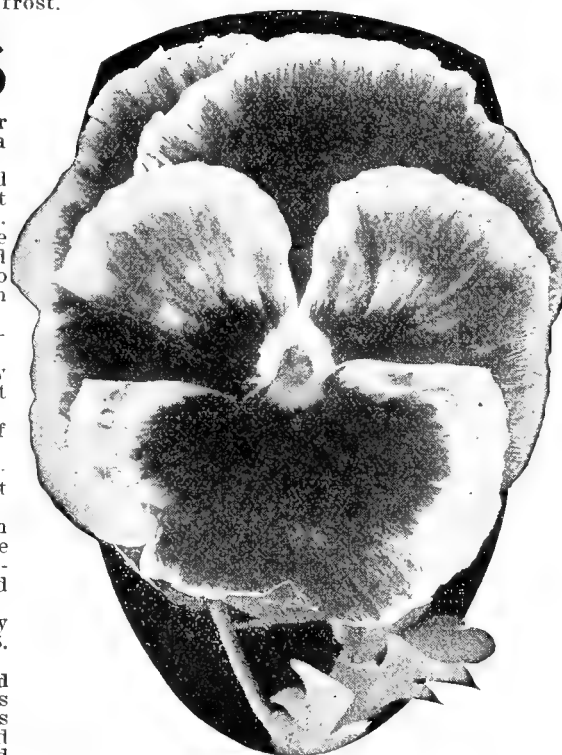
1603 CASSIER'S SUPERB—Extraordinary strain of enormous, well-formed, beautifully blotched flowers in the greatest variety of color. Wonderful Pansy strain of great renown. Packet, 25c. ¼ Oz., 75c. Oz., \$4.25.

1604 HASTINGS' EXHIBITION—With Roggli Giants, largest exhibition strains in the world. These huge Pansies are the wonder of everyone who sees them. They are simply immense and whether for home or florists' use, you will know these are wonderful. These are especially selected, mammoth, 5-blotched, from named varieties, round form and largest flowers known. Packet, 35c. ¼ Oz., \$1.00. Oz., \$7.00.

1605 ROGGLI SWISS GIANTS—Greatest Pansies yet. Gigantic size, perfectly round, fine substance. Sensation wherever shown. Packet, 50c. ½ Oz., \$1.35. Oz., \$9.25.

PASSION FLOWER—Passiflora. See Vines on Page 81.

1607 PENTSTEMON SENSATION IMPROVED—Perennial; Beard Tongue. Great new French Hybrids; vigorous grower, very floriferous. Flowers first year if planted early. Largest flowers and spikes and closer placed than other strains. Gloxinia-like, brilliantly colored and edged trumpet blooms in shades of pink, carmine, violet, rose and white; 2 ft. tall; newest and best. Packet, 25c. ½ Oz., 75c. Oz., \$4.25.



(1604) Hastings' Royal Exhibition Pansy



Picture of Hastings' Petunias—Single Varieties Mixed



(1614) Rosy Morn—Dwarf Pink Petunia

FINEST PETUNIAS

Petunias are very popular in the South; easily grown, and make most beautiful flower beds of showy colors. No garden is complete without them. They are tender, perennials; heat, rain, drought do not affect them.

These varieties produce their handsome, sweet-scented flowers in delicate and gorgeous colors throughout the whole summer and can be cut back and transplanted in pots or boxes to take indoors during the winter.

Sow the small seeds in a warm, sunny, open place outdoors, thinning to 15 inches apart, or in frames for transplanting. Scatter seeds thinly, barely cover and firm soil; water seedlings with a fine spray to prevent drying out.

1609 HASTINGS' DE LUXE BEDDING MIXTURE—Finest bedding Petunias. Large flowers, gorgeous colors, striking effect. New, easily grown, many with wavy blooms. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$2.25.

1610 FORMULA MIXED—Solid colors. Balanced formula mixture of good varieties without the most costly. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.85.

1611 STRIPED AND BLOTCHED—Howard's Star; irregular purple-violet with striking white stars. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.

1617 BALCONY BLUE—Violacea Improved. Fine, rich, large, pendulous. Wonderful window box variety. Packet, 25c. $\frac{1}{4}$ Oz., \$1.00. Oz., \$6.25.

1616 BALCONY WHITE—No finer white. Like Balcony Blue in extra large size and grandest display. Packet, 20c. $\frac{1}{4}$ Oz., 75c. Oz., \$4.25.

1618 GENERAL DODDS—Velvety blood-red or light rich purple. Striking and very beautiful. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.45.

1623 PURPLE PRINCE—Very deep violet; large and wavy flowers. Richest Royal color. Packet, 25c. $\frac{1}{16}$ Oz., \$1.75. $\frac{1}{4}$ Oz., \$6.50. Oz., \$25.00.

1619 ROSE OF HEAVEN—Dwarf; rich rose-pink and most exquisite shade in Petunias. Very profuse. Packet, 15c. $\frac{1}{4}$ Oz., 45c. Oz., \$2.00.

1614 ROSY MORN—Dwarf; pink with white throat. Most popular variety of all. Small flowers; selected. Packet, 15c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1625 SILVER BLUE—Dwarf; Rosy Morn type. Very silvery, beautiful new light blue. Entirely distinct. Packet, 15c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

NEW GIANTS, FIMBRIATED AND FRINGED PETUNIAS

Most wonderful Petunias in existence—but, they are for large, beautiful specimens, seed is very expensive, packets are small and they are not for ordinary planting. Sow carefully in boxes to transplant.

1628 DWARF GIANTS OF CALIFORNIA—Hugest blotched flowers on erect, bushy plants. Pkt., about 300 seeds, 50c. $\frac{1}{64}$ Oz., \$1.85. $\frac{1}{16}$ Oz., \$6.50.

1627 ELK'S PRIDE—Largest, deepest blue-violet. Wavy edges; rather compact plant. Packet, about 300 seeds, 25c. $\frac{1}{32}$ Oz., \$1.85. $\frac{1}{16}$ Oz., \$3.50.

1622 PRIDE OF PORTLAND—Rose-pink, veined white throat. Large lacy, fringed. Packet, about 300 seeds, 25c. $\frac{1}{32}$ Oz., \$1.85. $\frac{1}{16}$ Oz., \$3.50.

1624 SCARLET BEAUTY—Scarlet-rose, big veined throat. Large, heavily laced. Packet, about 300 seeds, 25c. $\frac{1}{32}$ Oz., \$1.85. $\frac{1}{16}$ Oz., \$3.50.

1626 THEODOSIA—Largest fimbriated; rosy pink, wide golden throat. Packet, about 300 seeds, 50c. $\frac{1}{64}$ Oz., \$1.50. $\frac{1}{16}$ Oz., \$5.50.

1612 FLUFFY RUFFLES—Single fringed in pink and rose shades. Includes the finest and largest of new Fimbriated Type. They are glorious. Packet, about 300 seeds, 25c. $\frac{1}{32}$ Oz., \$1.85. $\frac{1}{16}$ Oz., \$3.50.

1613 GIANT DOUBLE FRINGED—About 65% come double and semi-double. Those that come single are highly colored and blotched. Small Packet, about 100 seeds, 50c. 500 Seeds, \$1.50. $\frac{1}{64}$ Oz., \$6.00.

1640 PHYSOSTEGIA—False Dragon Head

HP. Virginica. Easy to grow and beautiful. Blooms from July to Sept., exquisite tall spikes of orchid-pink, tubular flowers. Fine for cutting, lasting 7-10 days in water. Foliage fine and abundant; plants grow 3 ft. high. Vigorous growth, spreading rapidly. Prefers rich, moist soil; thrives in sun or partial shade; sow in early spring or fall. Called Obedient Plant as flowers remain as turned. Packet, 15c. $\frac{1}{4}$ Oz., 50c. Oz., \$2.65.

PHLOX

DRUMMONDI—Easiest grown annual. Magnificent display of brilliant flowers. Plants are hardy, bushy annuals, growing 1 ft. high and particularly attractive in masses and ribbon beds of striking or contrasting colors. They are also useful for boxes and make splendid cut flowers. Broadcast seed as soon as soil can be worked, cover $\frac{1}{4}$ in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. May be started early indoors or outside in fall for earliest flowers. Phlox are easily grown anywhere and are welcome for most any purpose. Perennial Plants are on Page 103.

1631 GRANDIFLORA MIXED—Large flowers, twice the size of the common type; borne in large clusters. It is well worth the slight difference in price to have the greater brilliancy of display. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.00.

1632 CUSPIDATA—STAR—All colors in star-shaped flowers, petals pointed. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.40.

1633 NEW DWARF MIXED—Small plants growing 6 inches high, literally covered with trusses of large brilliant flowers. When in full bloom the beds are a mass or blanket of color. Packet, 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.45.

1634 HARDY PERENNIAL PHLOX—Decussata. Difficult to grow from seed, which may stay in soil a year before growing. Herbaceous; mixed. Packet, 25c. $\frac{1}{4}$ Oz., 80c.

PLATYCODON CHINESE BELL FLOWER—Balloon Flower. Hardy Perennial; Grandiflora type, border and cut-flower plant; 2½ ft. tall, erect, stiff stems. Produces quantities of showy, balloon-like buds and 2½ in. bell shaped flowers which open out almost flat. May to August flowering in sun or partial shade.

1646 BLUE—Mauve blue. Pkt., 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.85.

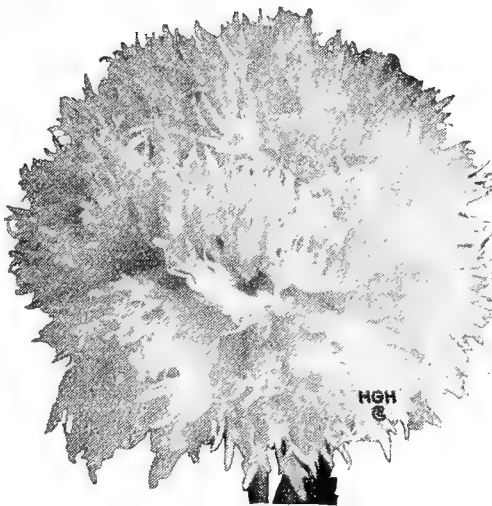
1647 WHITE—Packet, 15c. $\frac{1}{4}$ Oz., 50c. Oz., \$2.75.



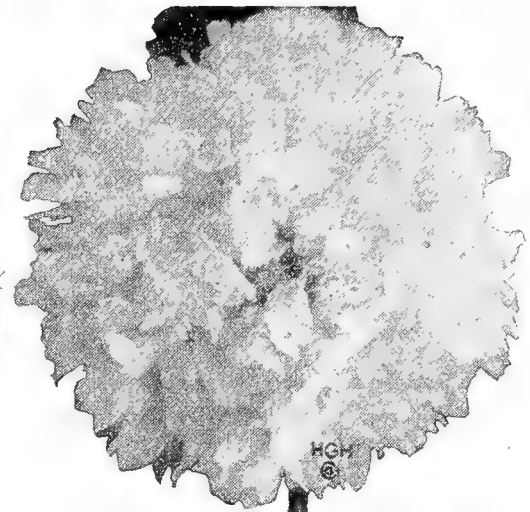
(1631) Hastings' Grandiflora Mixed Phlox Drummondii



(1675) New Eldorado, Double Shirley Poppy



(1660) Tall Carnation Flowered Poppy



(1662) Tall Peony Flowered Poppy

POPPIES FOR ALL

PAPAYER. These well-known flowers are extremely in favor all over America and in Europe as well. They just naturally do well and bloom profusely in the South. The single and double varieties are equally desirable for beds, masses and borders. The flowers are noted for their large size, delicacy of tissue and their wide range of bright, dazzling colors.

Sow the seed as soon as you can work the soil in the spring where the plants are to stand. The annuals do not stand transplanting. Broadcast the small seeds thinly or drill in rows 16 inches to 2 feet apart, covering lightly. When well out of the ground, thin out to about 10 inches apart. Cut the flowers regularly, not allowing seed pods to form, to insure continuous blooming over a long season.

DOUBLE FLOWERING POPPIES

1675 ELDORADO—DOUBLE SHIRLEY—Exquisite new 1929 introduction; double flowering form of Shirley Poppies at their best. Free flowering, annual. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1654 TALL CARNATION FLOWERED MIXED—Double, large fringed flowers in a great range of colors: white, red, pink, violet and yellow shades. Packet, 10c. Oz., 30c.

1656 BRIGHT ROSE—Really a bright salmon-pink, tall carnation flowered, double fringed, easy to grow and grand display sort. Packet, 10c. Oz., 35c.

1657 HELIOTROPE—Very attractive coloring of lilac to violet. Distinctive, tall, fringed, double Carnation type; something very rare in colors. Packet, 10c. Oz., 35c.

1658 MIKADO—Not quite as tall as other Carnation flowered but of striking red with white stripes. Very pretty contrasting rich colors. Packet, 10c. Oz., 35c.

1660 WHITE SWAN—Also called The Bride. Purest and most beautiful white. Tall, double, fringed, graceful Carnation Poppy. Packet, 10c. Oz., 35c.

1662 TALL PEONY FLOWERED MIXED—Same as Carnation type except petals are not fringed. This is our mixture of all colors. Packet, 10c. Oz., 30c.

1666 CARDINAL RED—Best red of Peony type but not entirely fixed as to color, excellent however. Packet, 10c. Oz., 35c.

1665 SHRIMP PINK—Our 1927 introduction. Beautiful, large, rich, colorful pink of Peony type. This is one of the finest of all annual Poppies. Packet, 10c. Oz., 35c.

SINGLE FLOWERING POPPIES

1672 SHIRLEY MIXED—Very large single flowers in the newest delicate colors and combinations. Most popular Poppies grown. Packet, 10c. Oz., 30c.

1652 AMERICAN LEGION—Glaring rich scarlet with white Maltese cross in center. Large single Shirley flowers; most showy of all. Superb. Packet, 10c. ½ Oz., 25c. Oz., 40c.

1680 TULIP—Glaucous. Intense scarlet, with black blotch at base of petals; single Shirley tulip or cup-shaped flowers 2 inches across. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1674 WILD ROSE—Beautiful rose-pink or wild rose; exceedingly popular Shirley and the delicate color makes it great. Packet, 10c. ½ Oz., 35c. Oz., 60c.

1650 HASTINGS' SUPERB MIXED—Gorgeous is the only word that can describe the brilliancy of a bed of our Superb Mixed Poppies. They contain all the famous varieties, both single and double annual Poppies of the Shirley, Regular Single, Tall Double Carnation Flowered and Tall Peony Flowered Double types, in the widest range of color and shape. Packet, 10c. Oz., 30c.

PERENNIAL POPPIES

1676 ICELAND POPPY—Nudicaule Single. One ft. tall; bright green tuft of fern-like foliage. Charming cup-shaped flowers of yellow, white and orange are profuse all season, on slender, leafless stems. Packet, 10c. ¼ Oz., 25c. Oz., \$1.10.

1677 DOUBLE ICELAND—Double flowering form; otherwise same as Single; extra fine. Packet, 15c. ¼ Oz., 40c. Oz., \$2.15.

1678 EL MONTE ICELAND—New giant hybrid of deep tangerine orange on long wiry stems; double size of others. Finest yet. Packet, 25c. ¼ Oz., 75c. Oz., \$4.25.

1661 ORIENTALE PERENNIAL—New Giant Hybrids of great popularity. Immense red, salmon and pink shades, 6 inches across. One of the most showy garden perennials and in great demand. Packet, 15c. ¼ Oz., 45c. Oz., \$2.25.

PORTULACA--Sun Plant Luxurious free-flowering tender annual with richest colors of great brilliancy for beds, borders and edgings. Easily grown and cared for, yet blooms freely all through the summer. This exquisite little creeping plant grows about 6 inches high and is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Colors range through orange, rose, scarlet, white, yellow and striped. The plants have thick, fleshy stems tinged with red and small quill-shaped leaves that are as interesting as the glossy cup and rose shaped flowers.

1648 SINGLE MIXED—Packet, 10c. ¼ Oz., 25c. Oz., 70c.

1649 DOUBLE MIXED—Packet, 10c. ¼ Oz., 25c. Oz., \$1.15.



(1672) Shirley Poppy



(1661) Immense Perennial Oriental Poppy



(1648) Portulaca or Sun Plant

1645 PYRETHRUM PAINTED DAISY—Perennial; Roseum Hybrids. Small percentage of double and semi-double flowers but mostly beautiful 3-in. single flowers in rose and pink shades. Lacy foliage, 2 ft. plant with 1-2 ft. spread. Much prettier than Daisies; long lasting cut-flower; blooms April-May and often in September. Very finest strain. Packet, 25c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1690 RICINUS—Castor Oil Bean (Ornamental Mixed)—Palma Christi. Large tropical plants, grown for highly ornamental foliage. A plentiful supply, grown near houses, is said to keep away mosquitoes. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Packet, 10c. Oz., 30c.

RUDBECKIA—Cone Flower There are several types of Rudbeckias. The popular hardy Golden Glow doesn't produce seeds so we offer plants on Page 104. The hardy perennial Purple Cone Flower is one of the most useful border plants, easily grown and makes fine cut-flowers. Seed may be planted in early spring or fall. The free-flowering annual variety, Bicolor Superba, is also daisy-like with splendid flowers for cutting. The centers or cones do not stand out so prominently nor the petals reflex as in the perennial. Rudbeckias are coarse plants, easily grown and stand neglect in any soil in the sun, doing better in good soil.

1684 BICOLOR SUPERBA—ANNUAL—Free flowering, bright golden yellow flowers with velvety brown disc or eye; 2 feet high. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., 70c.

1683 GIANT PURPLE CONE FLOWER—PERENNIAL—*Purpurea grandiflora*. Very showy, 4 inch. reddish or rosy purple flowers produced all summer on long stems. 3 feet. Effective cut-flowers. Packet, 15c. $\frac{1}{4}$ Oz., 40c. Oz., \$2.00.

1685 SALPIGLOSSIS

PAINTED TONGUE—Aptly called the Orchid of hardy annual flowers. As shown by the picture, each Petunia-like flower is veined with a glint of gold and the rich and beautiful contrasting colors are exquisite. It is undoubtedly one of our most attractive annuals. Flowers are large and fancifully veined in bright crimson, black, pink, violet, golden yellow, light blue, purple, scarlet and velvety red base colors with many in two-color combinations. Plants grow 2 to 2½ feet high and are covered with Gloxinia-like, tube-shaped flowers that make splendid cut-flowers. Start seeds indoors or in a hotbed for transplanting 12 inches apart outdoors when frost danger is past or sow outdoors when warm. *Grandiflora* mixed. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.

1691 SALVIA—SCARLET

SAGE BONFIRE. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from midsummer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows, and transplanted as soon as the soil is warm.

A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes. 2-4 ft. high. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.65.

1692 Blue Salvia PERENNIAL—*Azurea grandiflora*. HP. Long slender spikes of pretty sky-blue flowers in profusion all summer. 2-3 ft. tall, greatly admired and lasts several years. Try it this year. Packet, 20c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1686 SANVITALIA CREEPING MINIATURE ZINNIA—Double Procumbens. Dwarf compact, very spreading annual. 3 to 6 in. high, with small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling miniature exhibition Dahlias. Blooms in 6 weeks, lasts all summer; useful for masses, beds, edging, baskets and boxes. Packet, 10c. $\frac{1}{4}$ Oz., 30c. Oz., \$1.45.

1687 SAPONARIA VACCARIA ROSE—Attractive, quick flowering, 24-in., bushy, branching plants; long, wide leaves beneath flower panicles of large $\frac{3}{4}$ -in., glorified Gypsophila-like flowers. Artistic, airy cutting flowers of glistening rosy pink cover top of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 25c.

SCABIOSA—Pin Cushion Sweet Scabious; Mourning Bride. Very attractive old-fashioned flower, producing a great profusion of beautiful flowers over a long season. The double flowers are pin cushion shaped, 2-3 inches across. The richly colored, fragrant blossoms on long stems make it very desirable for beds, borders and for cut-flowers. Sow seed as soon as ground can be worked, or earlier in boxes indoors to transplant 1½ feet apart when soil is warm. Hardy annual growing 3-3½ ft. high.

1700 MIXED—All colors. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 55c.

1701 AGERATUM BLUE—Azure Blue. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 60c.

1702 FLESH PINK—Delicate tone. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 60c.

1703 CHERRY RED—Very rich. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 60c.

1704 SULPHUR YELLOW—Glowing. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 60c.

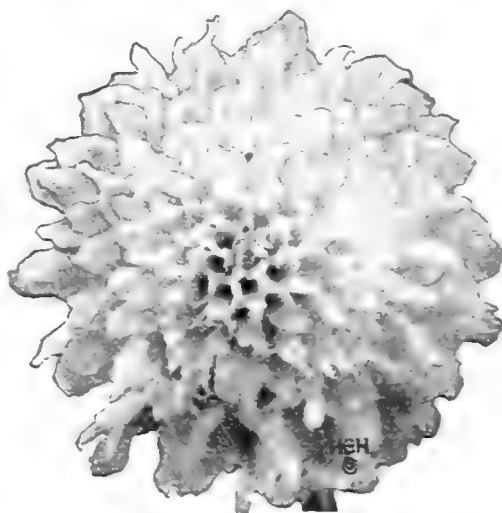
1705 SNOWBALL—Pure white. Packet, 10c. $\frac{1}{4}$ Oz., 35c. Oz., 60c.

1709 SCABIOSA COLUMBARIA PINK—HP. Bright silvery pink. 18-24-in., base branching, bushy plants. 2½-in. delicately laced and frilled, exquisite semi-double flowers on long slender stems. Packet, 15c. $\frac{1}{4}$ Oz., 60c. Oz., \$3.25.

1707 NEW GIANT CAUCASICA HYBRIDS—HP. Isaac House Strain. Double size of Caucasica; wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable—like huge light to deep mauve snowflakes. The greatest advance of all. Packet, 25c. $\frac{1}{4}$ Oz., 85c. Oz., \$5.25.



(1683) Rudbeckia—Purple Cone Flower



(1705) Scabiosa—Pin Cushion Flower



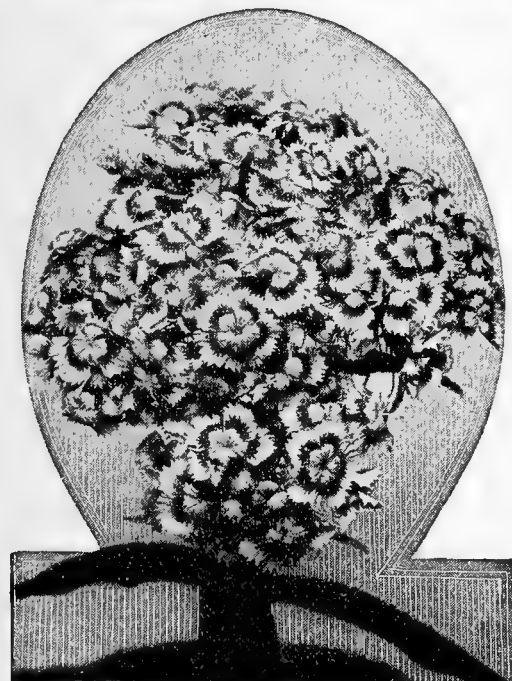
(1685) Salpiglossis or Painted Tongue



(1691) Salvia Splendens or Scarlet Sage—Fiery Red



(1698) Giant Perfection Branching Stocks



(1775) Sweet William—Double Coloring



(1788) A Yellow Verbena—Mammoth Golden Queen

STATICE Easily grown annual everlasting or strawflower, useful in rock gardens and borders. Flowers in racemes on long graceful stems. Sow indoors or in hotbeds and transplant to sunny, dry location outdoors after frosts. 2 to 2½ ft. high; shades of blue, lavender, pink and white. See special offer, bottom of Page 68.

1688 SINNUATA MIXED—Annuals, all colors. Packet, 10c. Oz., 25c.

1689 PERENNIAL CASPIA—New latifolia type; finest of all. Delicate, artistic, earliest bloomer and more huge sprays. Exquisite bouquet filler with or without drying. Color is lilac or light mauve; lacy, airy foliage. Packet, 25c. ½ Oz., 75c. Oz., \$4.25.

STOCKS **EARLY GIANT IMPERIAL AND GIANT PERFECTION.** The Stock (or Gilliflower) is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms all during the summer and early fall. You could hardly find a more pleasing diversity of brilliant colors nor a more satisfactory annual than our Giant Flowering Stocks. Our percentage of doubles equals the best European pot-grown strains. Stocks are a great specialty with us and you won't find better strains the world over, whether for florists' use or home gardens. These two types are the largest flowering and only kinds for good cutting on long stems. They are "12-weeks" Stocks.

1699 FIERY BLOOD RED—Most expensive and worthy Stock, Improved Bismark or Early Giant Imperial type. New, meritorious. Packet, 25c. ½ Oz., 80c. Oz., \$4.65.

1696 LAVENDER—Giant Imperial. Largest of all. Packet, 20c. ½ Oz., 75c. Oz., \$4.25.

1697 ROSE—Deep rose-pink, Giant Imperial. Packet, 20c. ½ Oz., 75c. Oz., \$4.25.

1695 SNOWDRIFT—Pure white Giant Perfection. Packet, 20c. ½ Oz., 75c. Oz., \$4.25.

1698 MIXED—Giant Perfection, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Packet, 15c. ½ Oz., 55c. Oz., \$3.65.

1694 SUNFLOWER, JAPANESE This superb Japanese variety was discovered in California by Mr. H. G. Hastings. There is scarcely any resemblance to the common sunflower. It is called Chrysanthemum Flowered Sunflower and is worthy of the name. The flower heads grow 4 to 6 inches in diameter on stalks 4 to 6 feet high, according to the richness of the soil. The entire flower is a rich golden yellow color and a solid mass of petals more finely cut and finished than Chrysanthemums. Seed crops of these Japanese Sunflowers make one of the most beautiful sights imaginable on the Hastings' Plantation. A large field of them, each plant with beautiful yellow or golden-orange flower balls is certainly easy to remember. They make gorgeous cut flowers. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25.

SWEET PEA—See Pages 76, 77, 81.

SUNFLOWER, MAMMOTH RUSSIAN—See Page 121.

SWEET WILLIAM DIANTHUS BARBATUS—Beautiful, profusely flowering plant. Although a hardy perennial, it is better to sow seed each spring than to divide the old plants. A well-known, attractive, free-flowering, hardy flower, producing a splendid effect in borders and beds with its rich and varied flowers. The flowers are handsomely colored and marked, are borne on stiff stems in profusion and form round heads or clusters 3 to 4 inches across. Colors range from white through rose, lilac, red, carmine, crimson, maroon to nearly black, usually two shades to each plant. Grows 1½ feet high. Sow seed very early and transplant or thin to 6 inches apart in rich, mellow soil.

1775 SINGLE MIXED—Brilliant flowers, all colors mixed. Packet, 10c. Oz., 30c.

1776 DOUBLE MIXED—Double flowers, bright colors. Packet, 10c. ¼ Oz., 35c. Oz., 75c.

THUNBERGIA—Black Eyed Susan—See Vines, Page 81.

1777 TITHONIA MEXICAN SUNFLOWER—*T. rotundifolia*. HHP. Exciting flamy blood-orange, 3½ in. single Dahlia-like flowers on long, heavy cutting stems. Large shrubby 5 ft. plant for backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. Creates a sensation wherever seen and everybody wants it for striking cut-flowers. Packet, 20c. ¼ Oz., 45c. Oz., \$1.25.

1778 TORENIA FOURNIERI—Distinctive, lovely annual of early summer bloom; useful in pots, boxes and beds. Rich green bushy plants, 1 ft. high; prefers partial shade. Trumpet-like, richest velvety blue with contrasting yellow lip and throat; very free-flowering; a charming flowering plant. Barely cover seed with sifted soil in boxes, keeping moist; transplant 1 ft. apart when 3-in. high. Pkt., 25c. ¼ Oz., \$1. Oz. \$6.

1780 TRITOMA—Red Hot Poker *Mirabilis Hybrids*. MP. This flame Flower or Torch Lily is a glowing beauty for the hardy border, makes splendid cut-flowers and readily grown from seed. Tall spikes of brilliant orange-red flowers from July to October. Picture on Page 105. Packet, 15c. ½ Oz., 45c. Oz., \$2.25.

HASTINGS' MAMMOTH VERBENAS

HHP. All season flowering, low spreading growth, usually treated as an annual. They make fine beds and edging. Trusses and individual flowers of our Gigantea Verbenas are of largest size, brilliant colors, free-blooming and vigorous growers. Sow in early spring in boxes or in open ground after danger of frost is past. Transplant when 3 or 4 leaves are formed or thin out to 2 ft. apart each way in a sunny location with good soil. Plants grow rapidly to a foot high and spread to 2 ft. across the top. About a dozen single flowers in each cluster or truss and colors and stripes range from white to deep purple and red.

1781 HYBRIDS—Extra; all colors. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1784 CANDISSIMA—Fine white. Packet, 10c. ¼ Oz., 25c. Oz., \$1.10.

1786 CANDIANCE—Brightest and best scarlet; small white eye. Makes brilliant, glowing beds. Packet, 10c. ¼ Oz., 25c. Oz., \$1.25.

1788 GOLDEN QUEEN—Deepest yellow yet produced in Verbenas. Vigorous, ever-bearing type; new novelty of merit. Packet, 15c. ½ Oz., 35c. Oz., \$1.85.

1787 LUCIFER—Improved strain in gigantea size. Most vivid scarlet self. Glorious. Packet, 15c. ¼ Oz., 35c. Oz., \$1.85.

1791 LUMINOSA—Our new luminous flame-pink, shading to salmon. Gigantea type. Packet, 15c. ¼ Oz., 45c. Oz., \$2.25.

1789 MAYFLOWER—Rose, opening self pink. Largest and best of Hybrida type. Packet, 15c. ¼ Oz., 35c. Oz., \$1.85.

1790 PURPLE MANTLE—Richest purple. Packet, 10c. ¼ Oz., 25c. Oz., \$1.10.

1782 HASTINGS' GIGANTEA MIXED—Largest, newest and finest strain of Verbenas known; almost twice the size of others. Rich colors, huge flower trusses, giant florets. Packet, 15c. ¼ Oz., 35c. Oz., \$1.85.

1785 BLUE-WHITE EYE—Gigantea rich blue. Largest size grown, and striking appearance. Packet, 15c. ¼ Oz., 45c. Oz., \$2.25.

1794 WHITE—Gigantea, immense white. Packet, 15c. ¼ Oz., 45c. Oz., \$2.25.

1783 VERBENA FIREBALL—Erect Compact or New Bush Type. Dwarf, 6-in., ball-like, erect plant, almost completely covered with a blaze of small rich crimson-scarlet flowers. Great edging, rockery and low border plant, uniform and richest color of all. Showy, meritorious new novelty. Try it sure. Packet, 25c. ¼ Oz., 75c. Oz., \$4.25.

1793 ROYAL BOUQUET—Tall Erect Type. 18-24 in. high, bushy, crown branching; all colors, with creamy eyes. Superb for cutting. Packet, 25c. ¼ Oz., 70c. Oz., \$3.85.

1792 VERBENA VENOSA—Species. Rosy violet, dense 1½ inch trusses of small florets like Candytuft. Stems 10 inches high for nice cutting. Splendid border Verbena; hardy in the lower South. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.



(1767) Early Flowering Sweet Pea—Fair Maid

to give a proper blend of colors particularly resistant to hot sun. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., 99c.

EARLY FLOWERING SPENCERS

Especially adapted to the lower South for outdoor planting and for florists for greenhouse culture. They bloom a week or ten days sooner than regular Spencer Sweet Peas planted at the same time, and bloom almost as freely. The Early Flowering type is the newest thing in Sweet Peas and great strides have been made in the last few years in giving it the most beautiful of all color shades.

Our 15c Packets contain full ¼ Oz. net of seeds.

1760 AMETHYST—Royal Purple. Wonderfully rich color; large flowers on long stems. Needed to go with so many light colors. Packet, 15c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$6.00.

1761 AVIATOR—Dazzling Crimson-Scarlet. Outstanding variety of its color and one of the world's best. Packet, 15c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$6.00.

1766 BLUE BIRD—Violet Blue. Bright, brilliant mid-blue; vigorous, free flowering, long stems, giant flowers. Best of its color. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

1767 FAIRMAID—Blush Pink. Beautifully suffused salmon; exquisite and new. Packet, 15c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$6.00.

1768 GLITTERS—Cerise. No other variety can compare in richness, brightness and fiery effect; glitters and scintillates. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

1762 EARLY GRENADIER—Fiery Scarlet. Glowing Poppy-scarlet; very striking; large and wavy petals; fine stems. New beauty. Packet, 20c. Oz., 75c. ¼ Lb., \$2.50. Lb., \$7.50.

1769 HARMONY—Lavender. Beautiful clear lavender, vigorous and free flowering. Best of its color. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

1770 LOVELINESS—Light Pink. Suffused soft pink, edges picoté rose-pink. Free flowering and strong growing. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

1771 SNOWSTORM IMPROVED—White. By far the finest white. Extra large, boldly waved, flowers in fours on long stem. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

1763 VALENCIA—Bright Orange, Sunproof. Has what other oranges lack—size, stem length and great vigor. New. Packet, 20c. Oz., 75c. ¼ Lb., \$2.50. Lb., \$7.50.

1772 ZVOLANEKS ROSE—Giant Rose Pink. Finest selected strain of the finest of all Sweet Peas. Nothing else as good. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

1765 HASTINGS' EARLY FLOWERING MIXED—All Colors. Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early or Winter Flowering Spencer Sweet Peas, the newest race or type. Packet, 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.75.

Hastings' Sweet Peas

Plant from December to March in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover 2 to 3 inches, gradually filling trench as growth starts. Culture directions are on each package. One ounce plants 50 feet of row.

LATHRYUS—Hardy Perennial Sweet Pea. See Page 81.

HASTINGS' SWEET PEA VARIETIES

There are several thousand varieties of Sweet Peas that have been introduced or known. Most of them have been discarded today and it is interesting to know that Abbe Gregor Mendel, discoverer of the Mendelian theory of plant and animal life, first worked on Garden Peas and then on Sweet Peas. The new type and finer varieties have only been known in recent years and each year seems to bring new varieties from the famous hybridizers to cast aside some of the older ones that are not as large, nicely formed nor as pretty. It is our business to try the new ones as they appear and select for you the varieties that do exceptionally well outdoors in the South. We list the best, as we see it, of each color in each type, and our mixtures are of many varieties, many grown as separate named varieties of the newer introductions to give you as fine a selection of colors and worth-while varieties as you can obtain. Our Sweet Pea grower is a world-famous hybridizer of Sweet Peas and has won many Gold Medals, Certificates of Merit and other awards all over America and also in England at the Royal Show. You can grow the finest exhibition blooms with the proper care and have the finest outdoor displays also with Hastings' Sweet Peas. Be sure to plant at least a few rows and keep on cutting the flowers as they open so they will keep blooming longer. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 8 inches apart. Water thoroughly when needed.

GRANDIFLORA SWEET PEAS

The Grandiflora type is the common Sweet Peas. This type produces more flowers and stands indifferent treatment better than the Spencers, but the flowers are not as large and stems not as long.

1710 MIXED

GRANDIFLORA—All colors. Made up of the best varieties of this type, selected after careful observation of nearly 500 named varieties. These have been selected for rich colors, shades and tints.



(1771) Early Flowering Sweet Peas

SPENCER SWEET PEAS

This is the most popular type of Sweet Peas of today. They produce the largest flowers and on the longest stems. They take most all the prizes at the shows and give the greatest satisfaction with flower growers. The Early Flowering Spencers are also Spencers but a little earlier to bloom and so are really a new type. They are indispensable to florists and are excellent for the lower South but the regular Spencers, listed on this page, are the dominating type, the finest kinds of today. New varieties of great charm and beautiful form are being developed and introduced each year. The exquisite colorings of this year's list are the best yet and we believe you will find that we list the very best variety to date of each color. These Sweet Peas will do best in your flower garden and the finest blooms are grown from these varieties. No list of Sweet Peas is better than these varieties.

1724 AUSTIN FREDERICK IMPROVED—Lavender. Giant in size, wavy and a beautiful soft or bright, rosy lavender. Easily best of its color. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1725 COMMANDER GODSALL—New Dark Blue or deep violet blue. Flowers large, of heavy substance; attractively waved and fluted; produces mostly four-flowered sprays. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1726 CONSTANCE HINTON—Mammoth White. Finest and largest white; huge wavy petals, vigorous growth, long stems; black-seeded. Beautiful. Slightly tinted. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1727 CRIMSON KING—Rich Deep Crimson. The best of all crimsons; doesn't burn like other reds. Bold fine flowers on long stems. New. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1728 DEFIANCE—Orange-Scarlet. Richest and best red, a cerise. Stands sun and is a brilliant fine wavy flower that commands attention. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1729 EDNA MAY IMPROVED—Pure White. Purest of all whites, large flowers on long stems. A Sweet Pea you can be proud to grow. Extra fine. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1731 HAWLMARK PINK—Deep Salmon Pink. Unsurpassed for exhibition or garden cutting. Large well-waved blooms. Wings bright rose pink; standard lighter and toned salmon. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1732 HEAVENLY BLUE—Clear Blue. New delphinium-blue of large size and great substance. Clearest and best of all blue shades. Exquisite. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1733 HEBE—Large Bright Pink. An improved Hercules. Rich, clear, deep rose pink with large standard; well proportioned; long, stiff stems. Best clear pink. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1734 ILLUMINATOR—Salmon Cerise. Richest salmon orange, overlaid with cerise pink, sparkling in effect. Large and luminous. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1735 MARY PICKFORD—Cream Pink. Most beautiful and greatest publicity received of all Sweet Peas. Dainty coloring, huge flower of great substance, long stems. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1736 MATCHLESS—Cream. Best of all cream or so-called yellow Sweet Peas. Frilled, wavy flowers, vigorous grower, nice stems. Deep color. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.



(1735) Spencer Sweet Pea—Mary Pickford

1746 MRS. ARNOLD HITCHCOCK—Light Cream Pink. An exquisite large flower of beautiful coloring. Best of color except Mary Pickford. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1747 PICTURE—Deep Cream Pink. Gigantic blooms of beautiful flesh pink, suffused creamy apricot. Charming waved flowers; very robust. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1748 ROYAL PURPLE—Best Purple. Strong grower and very floriferous, excellent for exhibition and garden. Color improves with age. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1740 SENATOR—Chocolate and claret striped and flaked on light heliotrope ground. Fine waved Spencer and odd coloring. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1739 SUNSET—New bright rose on amber ground, a very beautiful new variety and distinctive rose coloring. Exceptional. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1741 TANGERINE IMPROVED—New Glowing Orange. The finest orange Sweet Pea yet introduced. Be sure to try this wonderful variety. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1750 THE CARDINAL—Intense Poppy Scarlet. New and striking rich color, the writer's choice of all scarlets. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1752 THE LADY EVELINE—Rosy Mauve. Best and finest rich deep lavender or mauve color to be found. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1754 VALENTINE—Blush. This pink blush should be in every garden. Fine, vigorous grower; exquisite waved form. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1756 WARRIOR—Deep Maroon. Mahogany with bronzy cast; large, fine flowers and easily best of dark colors. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

1758 YOUTH—Picotee. Large pure white with beautiful pink picotee edges. Outstanding picotee, easily best. Grand. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

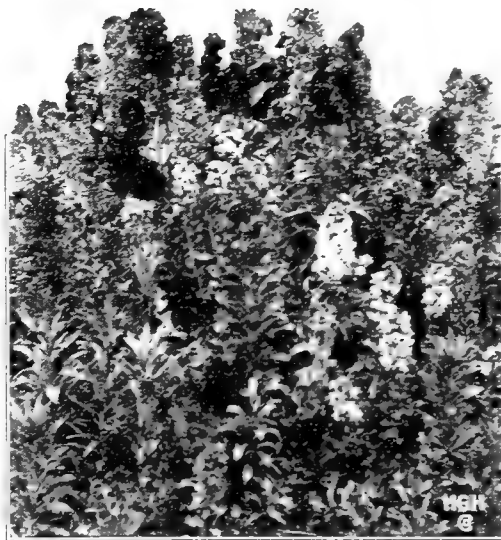
1720 Hastings' Mixed Spencers This superb mixture is a beautiful blend of only the largest and brightest colored Spencer Sweet Peas. It includes all the above named varieties and standard Spencers of merit and many late novelties now being introduced. This we believe is the finest assortment and most pleasing and harmonious blend ever found in Sweet Peas or any other flower. It contains the most delightful array of colors you can imagine and the large, wavy and fluted flowers are orchid-like in appearance. Packet, 10c. Oz., 25c. ¼ Lb., 65c. Lb., \$2.00. 5 Lbs., \$8.00.



(1728) Orange-Scarlet Spencer Sweet Pea—Defiance



(1796) Vinca or Periwinkle



(1801) Wallflower—Annual Varieties



(1808) Xeranthemum—Strawflowers



(1810) Hastings' Quilled Zinnia



(1815) Hastings' Picotee Zinnia

VINCA—PERIWINKLE Old Maid. Very free flowering bedding plant adapted to the entire South. It produces handsome round single flowers and luxuriant foliage of dark green, suitable for pots, boxes, beds and borders. It is a tender perennial but treat as an annual. Does best started early and transplanted after ground is thoroughly warm; blooms until frost. Grows 15 inches high and is free from all insect attacks.

1797 **WHITE**—Pure milk white. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1798 **ROSY PINK**—Clear self-color. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1799 **WHITE, PINK EYE**—Contrast. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

1796 **MIXED VINCA**—All three kinds. Packet, 10c. ¼ Oz., 35c. Oz., 90c.

1805 VIRGINIAN STOCK *Malcolmia maritima*. HA. Delightful edging, rockery and bedding subject. Small, 4-petalled ½ in. rosy mauve with creamy-yellow eye and white flowers in greatest abundance covering bushy, base-branching, 10-in. plants. Heads of flaring trumpet-shaped flowers on slender, wiry stems for fine cutting. This charming little annual is gayest in between spring and summer blooming flowers, added desirability. Start seed indoors or sow in place and thin. Pkt., 10c. Oz., 30c.

WALLFLOWER Annual Varieties. Well known, compact, bushy, English garden favorite, producing tufts or spikes of fragrant flowers in early summer. Some have had trouble with tender perennials but now we have the many oriental colorings in annuals. Easily grown, 1 to 1½ inch violet-like florets, in heads of dark Blood Red, Creamy Yellow, Paris Brown or Chocolate and rich Yellow. Fine for rich, dark colored beds and pot plants. Start seed in boxes or beds, transplanting 1 foot apart in good garden soil when frosts are over, 12 to 24 inches high.

1800 **SINGLE ANNUAL**—Sweet scented. Packet, 10c. Oz., 35c.

1801 **DOUBLE ANNUAL**—Jasmine perfume. Packet, 15c. ¼ Oz., 45c. Oz., \$2.25.

1808 XERANTHEMUM EVERLASTING—IMMORTELLE. This popular Strawflower resembles the Cornflower in bloom, produced freely on long stems. Wide branching, 24 to 30 inch growth from root crown; gray-green, lanceolate foliage and 1½ to 1½ inch white and deep lavender flowers with same color centers. Growth resembles the Bachelor Button Cornflower. Easily grown; dried flowers last for months. (See Strawflower Collection on Page 68.) Packet, 10c. ¼ Oz., 35c. Oz., 60c.

Hastings' Zinnias

Youth and Old Age The most important types, Monster and Dahlia Flowered Mammoth Zinnias, are listed on next page. However, you cannot afford to overlook these favorites.

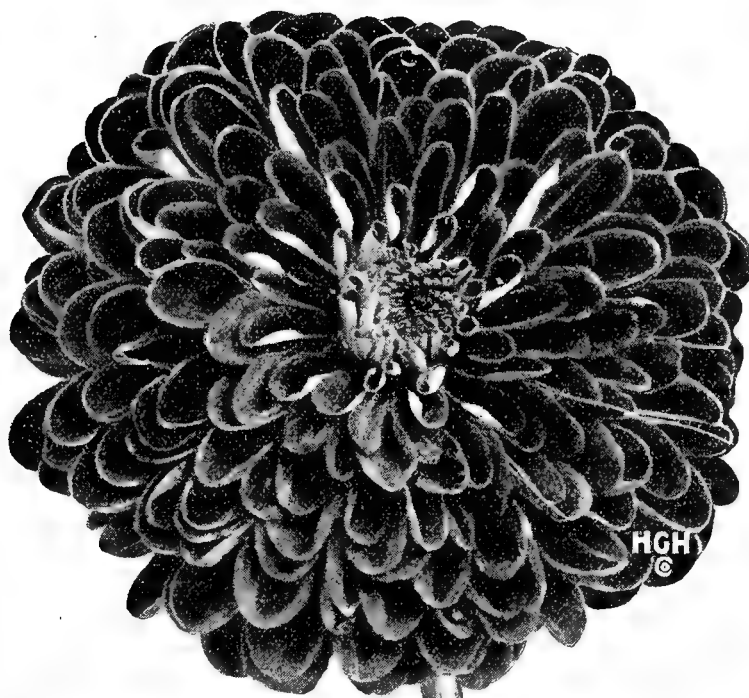
Zinnias are the indispensable annual flowers—long season flowering and good for all flower purposes. As easily grown as any, suitable to most all soils in a sunny location and aptly termed Everybody's Flower because everyone seems to do well with them. Culture directions are given on the next page.

1814 CUT-AND-COME-AGAIN—HALF DWARF DOUBLE MIXED. Formula mixture of the Elegans Type or medium size flowers. It was the standard kind of Zinnias before introduction of the very large flowered sorts. They come in all Zinnia colors, grow about 2 ft. high and produce a continuous succession of cut-flowers on long stems all summer. Packet, 10c. ¼ Oz., 35c. Oz., 60c.

1813 LILLIPUT OR POM POM—Becoming very popular wherever seen. Fine for cutting, beds, lining borders and general garden use. Florists' favorite for cutting. Pretty type of compact, bushy growth and literally covered with small, densely double flowers in perfect taste, held well above foliage. The flowers resemble the Pom Pom Dahlias in size, shape and color. Destined to come in great demand, 15 in. high. Packet, 10c. ¼ Oz., 30c. Oz., \$1.00.

1815 PICOTEE MIXED—Large, double flowered type with picoté petal edges or tips as shown in the picture. There's a nice range of desirable colors; in the lighter shades, each petal being distinctly tipped dark red or maroon and dark colored flowers are tipped with a light contrasting color. Almost as large as Monster type and fine for cut-flowers. Packet, 15c. ¼ Oz., 35c. Oz., \$1.60.

1840 QUILLED MIXED—This Cactus or Quilled type is very interesting and useful. Petals beautifully formed, fully double and curled in like quills, making a striking, airy, graceful cut-flower by itself or to lighten bouquets of heavier flowers. Profuse flowering in many shades of old gold to rose-ash, of large size and makes bushy plants; 3 ft. high. Packet, 15c. ¼ Oz., 35c. Oz., \$1.60.



(1854) Mammoth Dahlia-Flowered Zinnia.



(1812) Hastings' Monster Zinnia Plant—On Hastings' Plantation

Hastings' Zinnias

Zinnias are most popular because they bloom with greatest profusion from spring until killed by winter frosts, even with practically no cultivation. The colors are of many very brilliant shades and a great mass of blooms is surprisingly beautiful around any home. They make delightful beds and our improved types of these old-fashioned flowers make hospitable looking, pleasing and attractive homes.

ZINNIA CULTURE—Sow the seed in early spring in good soil. Thin out or transplant 1 to 2 feet apart in rows 2 to 3 feet apart when plants are about 2 inches high. Plants grow 2 to 3 feet high in garden soil. Give frequent shallow cultivation to keep down grass and weeds. Zinnias like full sun and stand the heat especially well. They thrive in most all soils and quickly repay for a little attention though they stand neglect exceptionally well. Half hardy annual doing especially well in the South.

DAHLIA FLOWERED ZINNIAS

The largest and finest type of "Youth and Old Age." As pictured, you notice much larger sized flowers than in our Monster Zinnias and with the addition of overlapping petals. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about 75% of the flowers coming true Dahlia-flowered. Some even come 90% true. They resemble a Decorative Dahlia, hence their name. Try a few packets along with the Monster Type this year. They are disease resistant and equally good as a garden flower and a florists' specialty—easily grown and keep well when cut. These are the world's best Zinnias.

1862 CANARY BIRD—Yellow. Rich deep yellow, very large and holds color well. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1854 CRIMSON MONARCH—Red. Largest and best red. Very vigorous, flowers often 8 inches. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1858 DREAM—Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1852 EXQUISITE—Rose Pink. Finest of all Zinnias. Light rose with tyrian rose center. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1864 GOLDEN DAWN—Bright Old Gold. Immense sized golden yellow of fine form. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1865 ILLUMINATION—Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1855 OLD ROSE—Salmon and Rose. Real old rose, rose beneath. Ranks with Exquisite. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1856 ORIOLE—Orange and Gold. Immense bicolor, most beautiful of its coloring. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1860 POLAR BEAR—White. Best white Zinnia. Very large, true Dahlia form. Packet, 20c. 1/4 Oz., 40c. Oz., \$2.00.

1850 DAHLIA FLOWERED MIXED—All colors. Well blended mixture containing all Zinnia colors of the Dahlia Flowered type, including the above special varieties and many other color shades. Packet, 15c. 1/4 Oz., 35c. Oz., \$1.60.

HASTINGS' MONSTER ZINNIAS

Our Monster, in the colors below are simply grand. They are rich and brilliant and make not only the grandest beds and borders but rank with the finest chrysanthemums as cut flowers. They are profuse bloomers, rank growers and literally cover the bushes with huge, fully double flowers 4 to 7 inches across. We believe anyone who passes through the Hastings' Plantation during the summer can tell you truthfully that these big display Zinnias make the most brilliant and pleasing color array ever seen. Plant a few of these Monster Zinnias and you will be delighted. They are twice as large as the ordinary Zinnias and the picture to the left shows how the bushes are covered with blooms all summer long and right up to frost.

Over 100,000 packets of these wonderful Zinnias were sold last year and we expect to sell even more this spring. They are simply gorgeous, fine cut-flowers and easily grown. Our varieties are the best of them all.

NEW GIANT MAMMOTH TYPE

1821 ORANGE KING—Rich cadmium orange. Packet, 15c.

1823 ROSE QUEEN—Striking bright rose. Packet, 15c.

1820 SCARLET GEM—Huge glowing scarlet. Packet, 15c.

PRICES—Above 3 largest, flattest Giants. 1/4 Oz., 35c. Oz., \$1.60.

IMP. GRANDIFLORA ROBUSTA TYPE

1828 CANARY YELLOW—Light rich yellow. Packet, 10c.

1822 FLESH PINK—Deep lavender-flesh. Packet, 10c.

1824 PURPLE—Velvety carmine-purple. Packet, 10c.

1825 SALMON ROSE—Only Zinnia of its color. Packet, 10c.

1826 SCARLET—Bright flaming scarlet-red. Packet, 10c.

1830 WHITE—Quite clear milk-white. Packet, 10c.

PRICES—Above 6 deep petalled monsters. 1/4 Oz., 25c. Oz., \$1.25.

1812 HASTINGS' MONSTER MIXED—All colors of these Giant Zinnias, the finest, largest and most brilliant regular varieties grown. Wonderful. Packet, 10c. 1/4 Oz., 25c. Oz., 75c.

1816 New Picotee Delight SALMON ROSE—New 1931 Novelty.

Picotee Delight is an entirely new Pumila strain, with curled petal edges and picotee markings at the tips. This gives grace and attractiveness not found in other Zinnias. Flowers are of medium size, about 3 inches across, and not heavy in appearance. Foliage is rich green. Flowers are freely produced, light to rich salmon shades of rose-pink, which show up best under artificial light indoors. We highly recommend this novel Zinnia as the best florists' or amateurs' cut-flower on the market and one that will sell or captivate you on sight. Packet, 25c. 1/4 Oz., 50c. Oz., \$3.00.

CLIMBING—TRAILING—VINES

FROM SEEDS—Vines have a distinct place in every home. Plant a plenty for shade and flowers.

1190 BALLOON VINE Interesting climber from the East Indies. A general favorite. Rapid growing annual climber delighting in warm situation. Small white flowers, followed by inflated seed vessels like miniature balloons. This most interesting climbing plant is fine for shading sunny porches or outdoor seats and the novelty of its little balloon-like fruits never wears off. Try a packet of it this year. Packet, 10c; 3 for 25c. Oz., 35c.

1175 BALSAM APPLE Quick growing climber, ornamental foliage, interesting and valuable fruits which are esteemed for medicinal purposes. The fruits burst and throw the seeds a considerable distance, a source of amusement for the children. It is often used with other climbing plants for shading porches, balconies, and outdoor seats. The yellow, apple-shaped fruits are attractive and after bursting to discharge their seed, peel back to show their red interior. Plant a few for their interesting habit. Grows 10-15 feet. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

1165 SCARLET RUNNER BEAN Plants are of quick, strong growth, bearing large sprays of bright scarlet pea-like flowers. When fully ripe the dry beans are also bright scarlet in color, heavily blotched purple. Scarlet Runner is an ornamental climber but it is also valuable for the beans to eat. Further north and in Europe where the summers are too cool and short for large Lima Beans, Scarlet Runner is extensively used for eating. They make just as good eating beans here as north but we especially want them for their red flowers and quick growth. Packet, 10c. ½ Lb., 35c. Lb., 50c. 5 Lbs., \$2.00.

1210 CANARY BIRD VINE *Tropaeolum canariense*. A beautiful tender climbing annual reaching 10 feet or more. Charming little canary yellow blossoms, curiously shaped like a bird in flight and attractive palmate leaves. Sprays as cut-flowers last a week. Sow near trellis outdoors in spring for blooms from June until frost. Packet, 10c. Oz., 35c.



(1312) Cypress Vine

1306 COBEA SCANDENS Splendid tropical climber adapted to the whole South. A rapid grower, 15 to 20 feet, covered profusely with deep reddish violet-purple, bell-shaped flowers, leaves in pairs on a central leaf stock, which terminates in a slender tendril, like those of sweet peas, enabling the vines to cling closely to strings, wires or trellises. Plant seed in open ground after trees are in full leaf and ground is warm. Seeds are thin and flat and will germinate quickly if set on edge and covered ¼ in. May be started early and transplanted if care is taken not to disturb roots. You cannot fail to appreciate the beautiful deep lavender or lilac flowers on these tropical climbers. They add greatly to the beauty of any home. Packet, 10c; 3 for 25c. ¼ Oz., 35c. Oz., 90c.

CYPRESS VINE *TA*. Most graceful of all small vines and easily grown anywhere in the South. For a neat trellis or ornamenting trunks of trees it is unexcelled. It has a profusion of star-shaped blossoms, and its finely cut foliage is adapted to ornamental work. Grows 10-12 ft. high and if planted thick in good soil will make a dense growth.

1342 CYPRESS VINE MIXED—Pkt., 10c. ½ Oz., 30c.

1344 SCARLET—Scarlet-red. Pkt., 10c. ½ Oz., 30c.

1346 WHITE—White flowers. Pkt., 10c. ½ Oz., 30c.

1527 DOLICHOS—Hyacinth Bean

Rapid growing and free flowering annual climber, growing 10 feet high, with pea-shaped blooms, white to rich violet purple in color. Flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in April or May, after ground is warm, where the plants are to remain. Plant growth is rather similar to a pole bean. Packet, 10c. Oz., 25c.

1528 DOLICHOS—Australian Pea Vine, Lignosus Perennial climber but treat as an annual because it winter kills. Entirely different from Hyacinth Bean. It throws long runners and is especially adapted for climbing fences. Leaves and plant are not coarse in the least; very attractive, and the delightful carmine-rose colored pea-shaped flowers are in fine taste. Packet, 10c. ¼ Oz., 35c. Oz., 90c.

ICE PLANT *Mesembryanthemum*. *TA*. Spreading plants, fleshy leaves appearing covered with glistening ice crystals. Valuable for rockeries, wall gardens, baskets, edging, pots and sunny banks, especially in hot, dry and sandy places. Keep well drained and quite dry. Plants may be eaten; prized for garnishing. Readily grown from seeds. Tricolor is very showy.

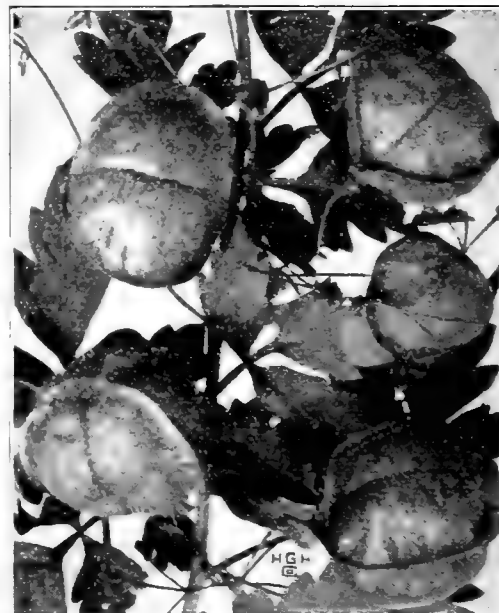
1525 ICE PLANT—*Cryophytum crystallinum*. Prostrate spreading plant, small whitish to rose flowers. Packet, 10c. Oz., 35c.

1523 NEW TRICOLOR—*Dorotheanthus gramineus*. Showy, densely flowered 6-8 in. clump. Large 1½-in. daisy flowers of red with black center and white ring. Grand. Packet, 20c. ¼ Oz., 45c. Oz., \$1.35.

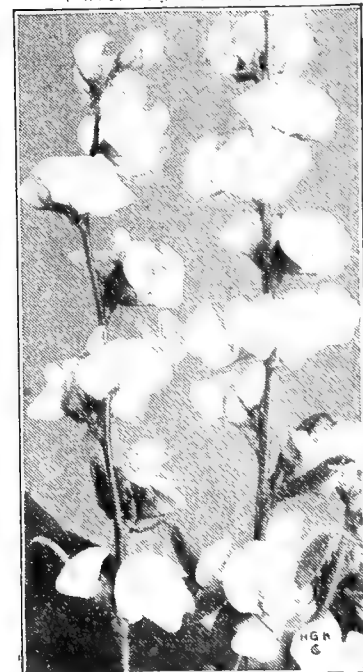
1532 JAPANESE HOP *HUMULUS JAPONICUS*—This is a rapid growing summer climber, making a dense covering with its luxuriant foliage. It grows 20 feet high and heat, drought and insects do not bother it. Especially for the South this Hop is excellent for shading porches and trellises. The rough lobed leaves of variegated white, yellow and green colors and the small flowers and very rough leaf stems make this plant very attractive. Packet, 10c. ½ Oz., 35c. Oz., 60c.



(1535) Lathyrus—See Page 81



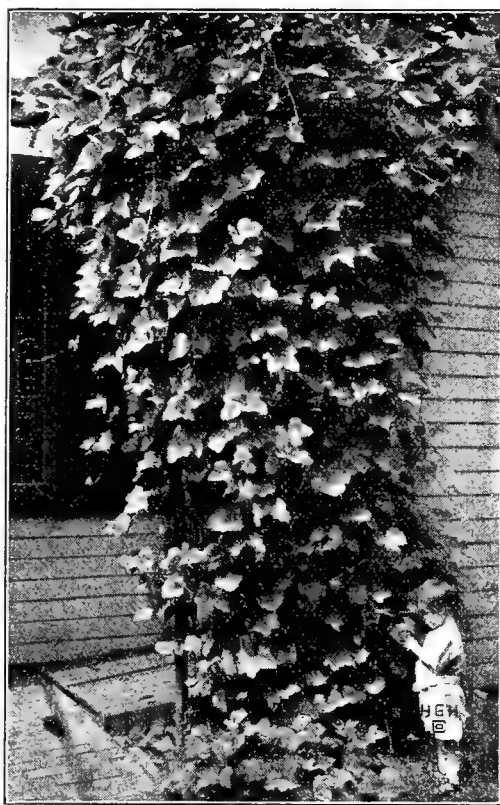
(1190) Balloon Vine



(1527) Hyacinth Bean



(1306) Sprig of Cobea Scandens



(1538) Kudsu Vine—Shade or Hay

1534 KENILWORTH IVY LINARIA—Also called Cymbalaria and Mother of Thousands. Showy, free flowering plant of trailing habit, suitable for baskets, vases, pots and rock work. Hardy perennial with lilac and yellow flowers. Easily grown and lasts for years either in the house or outdoors. Packet, 25c. $\frac{1}{4}$ Oz., 55c. Oz., \$3.00.

1538 KUDSU KUDSU PUERARIA THUNBERGIANA. This Japanese Perennial is our fastest growing vine; small rosy flower racemes. Grows about 10 ft. first year, then 50 ft. each year. Grows where nothing else will and the dense leaf growth makes fine shade for porches, fences, etc. It is a legume, enriching the soil and makes a heavy hay crop. Packet, 10c. $\frac{1}{2}$ Oz., 30c. Oz., 50c.

1539 LATHYRUS HARDY SWEET PEA—See picture on Page 80. Slow, heavy growth for covering fences, ditches, banks and trellises. Flowers bloom all summer, almost as large as Grandiflora Sweet Peas and good for cutting. A perennial, lasts for years with heavier growth each year; can be used as a hedge-row. Flowers are white, pink and red. Mixed—Packet, 15c. $\frac{1}{4}$ Oz., 30c. Oz., 80c.

MORNING GLORY CONVULVULUS MAJOR—In recent years new races of Morning Glories came to us from Japan and Brazil of such large size, vigorous growth and rich colors, varied by all sorts of remarkable and beautiful variations, striped and blotched in every manner imaginable, that we can hardly recognize in it the original type. The Japanese embrace over 30 distinct shades and colors and some show variegated foliage. A packet of them will surprise you with the rich return of beauty and flowers covering your porches, trellises and fences.

1570 BRAZILIAN—Ipomoea Setosa. Grows 40 feet high; bright lavender-pink flowers often 5 inches across; more shade than any moonflower. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1573 JAPANESE—Grand; large flowers; all colors. Packet, 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1574 TALL—The old favorite Morning Glories in all colors. Packet, 10c. Oz., 25c.

1575 CONVULVULUS MAURITANICUS—Perennial; rock garden and hanging basket favorite; uniform light blue; 6-10 in. tall, spreading clumps; $1\frac{1}{4}$ - $1\frac{1}{2}$ in. perfect Morning Glory flowers. Packet, 15c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.85.

MOONFLOWER The Ipomeas (Moonflowers) are popular everywhere in the South. They make a rapid growth and a dense shade, protect-

ing porch from the hot rays of the sun. They grow 20 feet high in good soil, branching freely, and at night and during cloudy days are covered with large flowers. Seeds should be planted after frosts are past, where plants are to stand, 10 in. apart. They can be planted earlier in the house and transplanted when 6 in. high. Seeds are very hard, and to insure germination cut or file through hard outer shell before planting. Cover 1 in.

1578 HEAVENLY BLUE—Light sky blue with whitish throats; heavy bloomer, early and late; stays open until late in mornings. There is nothing in a blue color excelling our new early "Heavenly Blue" and it is simply covered with blooms. Packet, 15c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.10.

1579 GIANT PINK—Hardest of all; stays green until frost. Blooms lightly through summer, heavily in early fall. Flowers smaller than White but a beautiful soft rich pink color. Pkt. 10c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1580 WHITE—The true white Mexican Moonflower with its immense white bloom four to five inches in diameter. Packet, 15c. $\frac{1}{2}$ Oz., 25c. Oz., 40c.

1595 NASTURTIUMS

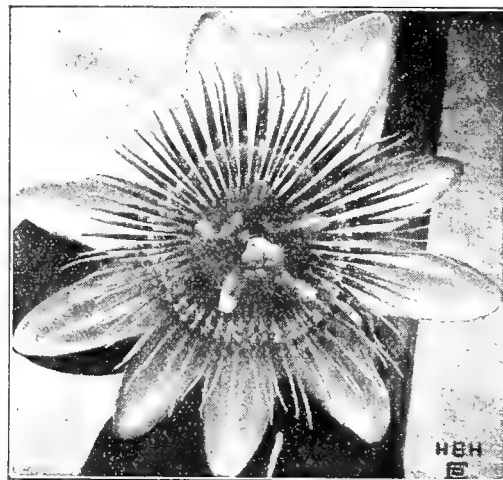
TALL OR CLIMBING MIXED. Dwarf or Bush Nasturtiums on Page 71. Especially desirable for growing on fences and stumps, but also are fine for growing in porch or window boxes to trail over the sides. They make the largest Nasturtium flowers on nice stems for cut-flowers and our formula mixture gives you a perfect balance of flower and foliage colors. No finer Nasturtiums than these; finest selected named varieties. Easiest of all flowers to grow. Pkts., 5c. Oz., 15c. $\frac{1}{4}$ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00.

1606 PASSION FLOWER

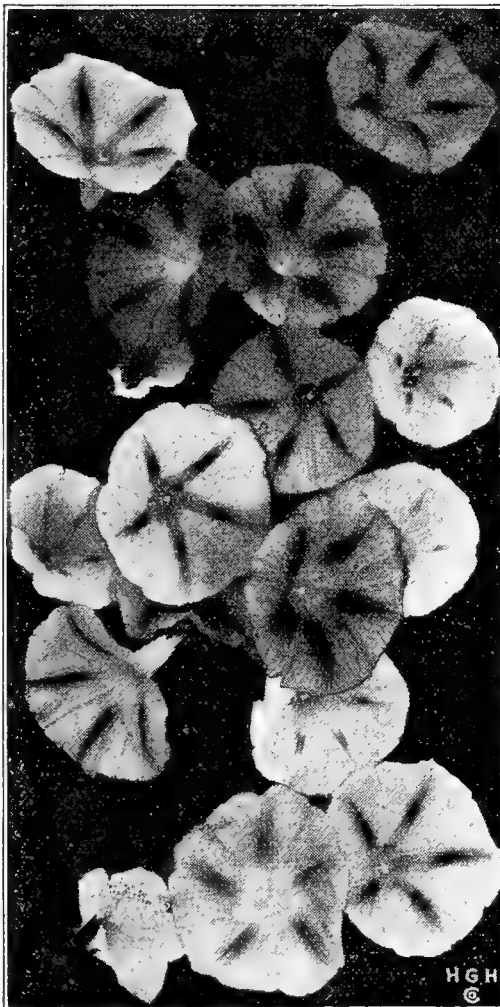
Passiflora edulis. Purple Grandailla. TP. Singularly beautiful, semi-tropical, evergreen tendril climber. Hardy outdoors only in the lower South. Solitary odd and exceedingly showy 2-in. flowers of white with white and purple crown. Deep purple edible fruit, the size of a duck egg. The fruit is rather extensively used for salads and preserves. Both flower and fruit are quite similar to our native Southern Maypop. Packet, 15c. $\frac{1}{4}$ Oz., 35c. Oz., \$1.85.

1779 THUNBERGIA

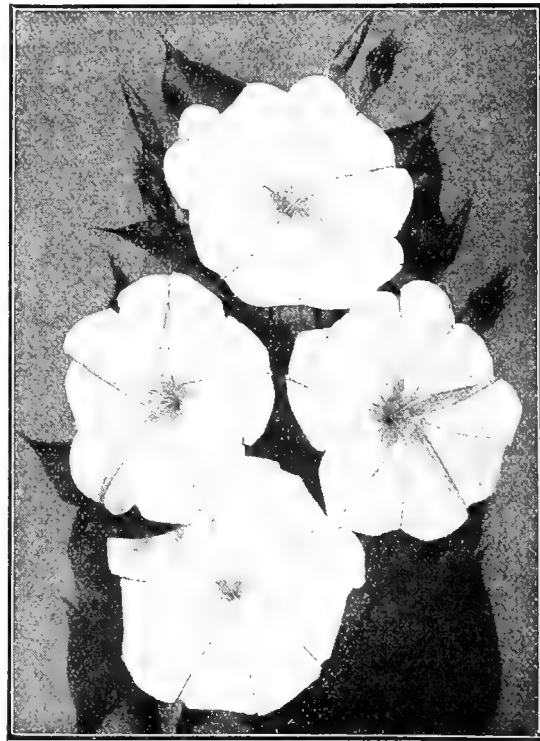
BLACK EYED SUSAN—Tender perennial, treated as annual. Attractive little trailing, creeping plant 3 inches high, with heart shaped leaves and sepals; regular, slightly whorled 5-petaled, $1\frac{3}{4}$ inch flowers of orange, creamy buff and white with throats and eyes of dark violet and black. Midsummer bloomer for sunny places, training on stumps, fences, low walks or for boxes. Packet, 10c. $\frac{1}{4}$ Oz., 25c. Oz., \$1.25.



(1606) Passiflora or Passion Flower



(1573) Imperial Japanese Morning Glories

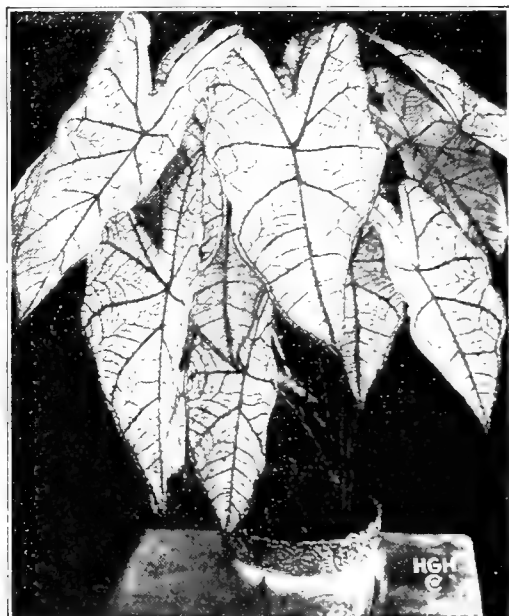


(1580) Hastings' White Mexican Moonflowers

CALADIUMS OR "ELEPHANT EARS"



(3000) Caladiums or Elephant Ears



(3002) Young Plant of Fancy Leaf Caladium.

3000 Splendid, decorative, tropical-looking plants with immense green leaves resembling slightly in shape the ears of elephants, hence the name. For a group effect on a lawn or planted along in front of porches they are superb. They delight in rich soil and plenty of water. The larger the bulb planted the larger the leaves grown. After they are killed by frost you can dig up the bulbs and store in dry sand until the next spring. Leaves often attain a length of three feet by twenty inches wide. Each year the bulbs grow larger, make more and larger leaves and of more magnificent growth. Also, small bulbs grow from the mother bulbs and from a few to start with you soon have a large bed of these huge ornamental plants. They grow luxuriantly in the South and may be left in the ground with slight protection in the lower South. A sight of a field of them growing on the Hastings' Plantation is one hardly to be forgotten. They are immense. **Medium size bulbs—20c each, 3 for 50c. \$1.50 per dozen. Large size bulbs—35c each, 3 for 85c. \$2.50 per dozen. Extra large bulbs—50c each, 3 for \$1.25. \$4.00 per dozen.**

FANCY LEAF CALADIUMS

3002 SEE PICTURE. We sell hundreds of these in pots every spring in Atlanta. Our stock of the finest Brazilian varieties is still small but as long as the bulbs last we offer you the real fancy and rare kinds, instead of the so-called standard varieties, at the price of ordinary sorts. Remember, these are small bulbs and plants in comparison with regular Caladiums and must not be confused with them.

These Caladiums will not stand cold. Orders are booked for shipment about Feb. 15th. Plant in shady or partly shady, protected locations outdoors or plant in pots and window or porch boxes. The leaves are very decorative and are spotted, sprayed, veined, ribbed and blotched with white, green, pink, red, orange, bronze and various shades. Each variety has different markings. Plant a number of these, especially in pots and boxes, for beautiful and showy decoration. **Mixed Finest Varieties—Each, 25c. 3 for 70c. 6 for \$1.25. 12 for \$2.25.**

HASTINGS' CANNAS

LOWEST PRICES AND THE FINEST VARIETIES IN AMERICA. We grow practically all the Canna Seed sold in America and hundreds of thousands of Canna roots on the Hastings' Plantation. Anyone passing through on the highway or railroad can tell you of the unsurpassed glory of color in this gorgeous display. Twenty acres were in full view of the road last summer, causing no end of comment. As this is written, in November, these Cannas are still a glorious sight. There's no other flower to compare with them for flower and foliage effect—and they are so cheap.

We are making a great specialty in Cannas. The beauty about them is that they show full heads of brilliant bloom through the summer and until killing frost, all the time. They make a wonderful display in any yard and stand the hottest of our summers with delight.

Special Offers for Canna Beds

The most striking color effect for Canna beds is red and yellow and with this end in view, we offer Richard Wallace, the best bedding yellow, and the great King Humbert, a striking fiery scarlet red. King Humbert is a little taller than Richard Wallace so is best adapted for the center of beds. Richard Wallace has a glossy green and King Humbert a bronze-green foliage, a very effective contrast.

CANNA BED "A"—For Round or Oval shaped 2 row beds, single red center Canna and one outside row of 6 yellow Cannas. 7 Roots, 60c. Postpaid.

CANNA BED "B"—For 3 row beds, 7 Cannas for 2 red inner rows and 12 yellow Cannas for outer row. 19 Roots, \$1.50. Postpaid.

CANNA BED "C"—For 4 row beds, 19 Cannas for 3 red inner rows and 18 Cannas for yellow outer row. 37 Roots, \$2.50. Postpaid.

PINK AND WHITE BEDS—Same proportion as in A. B. C: Hungaria (pink) and Eureka (white). 7 Roots, 90c. 19 Roots, \$2.25. 37 Roots, \$3.75.



Young Canna Field (15 Acres) Beginning to Bloom on the Hastings' Plantation, Near Atlanta. A Glorious Display of Gorgeous Colors From June Until Tops Were Frozen Down in November. Cannas Make the Best Bed and Border Displays of All.

THE FINEST CANNAS IN EXISTENCE



Hastings' Gorgeous Flowered Cannas—Unsurpassed for Effect.

RED CANNAS

3109 COPPER GIANT—Copper. 4 ft. Rich green, vigorous plants. Immense heads of unique colored giant flowers. Copper or madder-red, beautifully suffused with rose. Roots, 25c each; 3 for 65c.; 6 for \$1.10; 12 for \$2.00.

3124 FRAU DR. KLEIN—Carmine Flame. 5 ft. Handsome green foliage on tall, strong plants supporting large trusses of enormous glistening carmine-red, appearing flame-red flowers. Roots, 25c each; 3 for 65c.; 6 for \$1.10; 12 for \$2.00.

3130 KING HUMBERT—Fiery Red. 5 ft. Most popular and satisfactory Canna. Excellent growth and bloom. Heavy deep purple-madder brown over bronze foliage with very large, somewhat heart-shaped leaves. Large compact flower heads with large ruffled or orchid blooms. Color is fiery red or orange-scarlet. 2 for 25c; 6 for 60c; 12 for \$1.00; 100 for \$6.00.

3170 PENNSYLVANIA—Scarlet. 5 ft. Almost identical with King Humbert except has green foliage. Excellent growth and bloom. Orchid-flowering with large petals and blooms. Color is a flaming red or scarlet; slightly tinged yellow in throat. A beautiful red and fine grower and bloomer. (Also called Uncle Sam, Louisiana, Altitude, New Chicago and Prince Wied.) 2 Roots, 25c; 6 for 60c.; 12 for \$1.00; 100 for \$6.00; 1,000 for \$50.00.

3187 RAYON ROUGE—Crimson-Scarlet. 5 ft. Richest green foliage on vigorous plants, surmounted by huge heads of richest deep glossy rayon-scarlet imaginable. An outstanding new Canna for your admiration. Roots, 35c each; 3 for 95c.; 6 for \$1.75; 12 for \$3.

3203 THE AMBASSADOR—Cherry Red. 4½ ft. Superb bedding Canna, called bronze leaved The President and just as fine in every way. Keeps a clean head, flowers dropping as soon as spent. Mammoth trusses for gorgeous colored beds. Grand. Roots, 25c each; 3 for 65c.; 6 for \$1.10; 12 for \$2.00.

3205 THE PRESIDENT—Glowing Scarlet. 4 ft. Superior to Fiery Cross. Green stocky foliage; extra large trusses on strong shafts well above foliage. Compact heads of gigantic bloom. Color is vermilion or glowing scarlet and the huge petals look like silk crepe; the great trusses are beautiful. The President is superior to any other red Canna. 2 Roots, 25c.; 6 for 70c.; 12 for \$1.25; 25 for \$2.00; 100 for \$7.50; 1,000 for \$60.00.

WHITE CANNA

3120 EUREKA—White. 3½ ft. Also called Mont Blanc, Snow Queen, Blanche Wintzer, Maros. Foliage light green; heavy, strong, low growth with large compact heads of large blooms. One of the very finest of all Cannas. Color creamy white, the whitest of all, with very faint lavender stippling in throat. Extra fine; wonderful bedder. The very best white. 2 Roots, 30c.; 6 for 75c.; 12 for \$1.25; 25 for \$2.00; 100 for \$7.50; 1,000 for \$60.00.

PINK CANNAS

3107 CITY OF PORTLAND—Deep Rose. 3½ ft. Very good growth and beautiful bloom. Green foliage; 8 to 10 medium large blooms open at a time. Color is a very beautiful light rose-pink throughout and a profuse bloomer. Similar to Mrs. A. F. Conard except lighter in the sun. 2 Roots, 30c; 6 for 85c; 12 for \$1.50; 100 for \$10.00.

3128 HUNGARIA—Rose Pink. 4 ft. Strong grower with green foliage and very large, heavy heads of large flowers borne erect on stout shafts well above foliage. Color is rich rose pink. Considered finest pink and it is the best pure pink in existence. 2 Roots, 30c; 6 for 75c; 12 for \$1.25; 25 for \$2.00; 100 for \$7.50; 1,000 for \$60.00.

3145 MME. VICTOR CAYEUX—Salmon Rose. 4 ft. Delightful and rare new color shade in Cannas. Magnificent large heads on strong healthy green leaved plants. We don't believe anyone else in America lists this gorgeous new Canna. Roots, 25c each; 3 for 65c; 6 for \$1.10; 12 for \$2.00.

3150 MRS. ALFRED F. CONARD—Salmon Pink. 4 ft. Stocky green foliage, extra large trusses of 6 to 18 large flowers with broad reflexed petals open at a time. Extremely beautiful very deep flesh pink salmon-pink; deeper in throat. 2 Roots, 30c; 6 for 85c; 12 for \$1.50; 25 for \$2.75; 100 for \$10.00; 1,000 for \$85.00.

3157 MRS. PIERRE S. DU PONT—Watermelon Pink. 4 ft. The most wonderful flowering Canna yet. Rich, broad green foliage; gigantic trusses of largest flowers. We paid \$5.00 per plant for this when it was introduced. It needs feeding and watering to bring out its great size and beauty. Roots, 50c each; 3 for \$1.40; 6 for \$2.70; 12 for \$4.75.

YELLOW CANNAS

3100 ALLEMANIA—Yellow and Gold. 5 ft. Excellent growth and bloom. Heavy foliage; wide open, very large ruffled blooms with very large petals. Mottled yellow, deep orange-red blotches and variegations on all 5 large petals. 2 Roots, 25c; 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.

3190 RICHARD WALLACE—Canary Yellow. 4 ft. Excellent bedder. Light green foliage; large attractive trusses with 5 to 6 good sized blooms open at a time. Color is light yellow turning cream. This is border display variety showing in the picture. The finest yellow we know for bedding and one of the finest of all yellows. Notice our Bedding offer on Page 82. 2 Roots, 25c; 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.

3230 YELLOW KING HUMBERT—Lemon Stippled Red. 5 ft. Also called Queen Helen. Probably the most interesting Canna. Stocky green foliage but often shows bronze variations; very large flower heads and 4 large wide open blooms at a time. Color is deep lemon yellow dotted red but shows red petals, half petals, sometimes whole heads of red flowers. Part red and part yellow blooms and both green and bronze foliage is often found on the same plant. 2 Roots, 25c; 6 for 70c; 12 for \$1.25; 100 for \$7.00.

ORANGE-SALMON

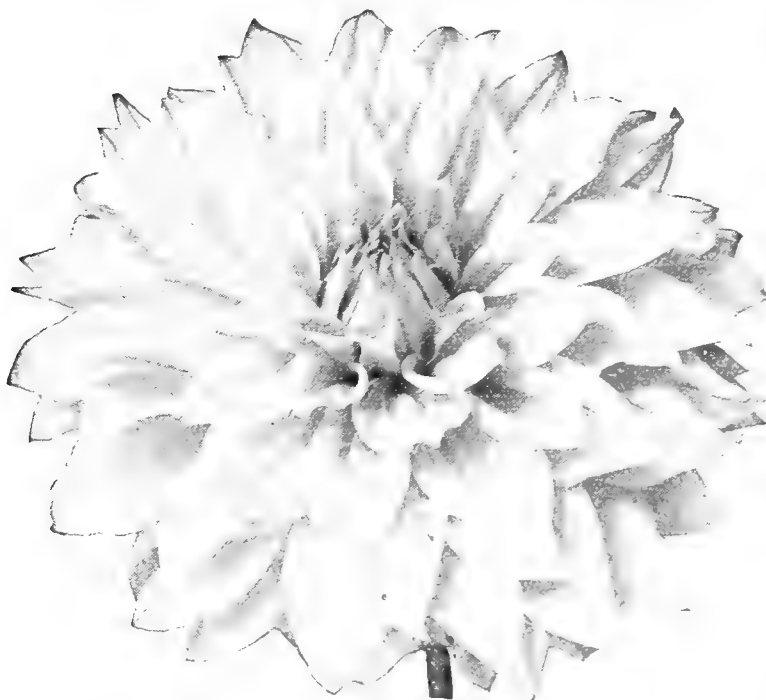
3103 APRICOT—Peach-Pink. 4 ft. This is one of the finest Cannas ever introduced. New variety with green foliage; good sized flowers with large, broad, rounded petals of handsome shape; excellent thick and large trusses of exquisite flowers. Color buff, over-laid salmon-pink; mass effect of rich apricot. 2 Roots, 25c; 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.

3129 INDIANA—Orange. 5 ft. Heavy green foliage surmounted by large strong flower heads of a most vivid golden orange. Individual flowers are extra large, often 7 inches across. Orchid flowering and one of the most satisfactory cultivation. Particularly adapted for tall beds, borders and backgrounds. 2 Roots, 25c; 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.

3160 ORANGE BEDDER—Blood Orange. 4 ft. Excellent growth and bloom. Heavy deep green foliage; excellent bedder; 8 blooms open at a time. Color is the richest blood orange with a yellow throat and simply gorgeous. This is one of the finest display Cannas grown. Try it this year. It is rich. 2 Roots, 25c; 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.

3220 WYOMING—Salmon. 5 ft. Very strong growth and excellent bloom. Large trusses, 3 to 4 large wide open blooms, with all petals extra large, open at a time. Color is a very deep salmon or blood orange with faint red penciling in throat. Very heavy, large bronze leaves; a wonderful tall bedder. 2 Roots, 25c; 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.

Canna Special—\$1.15 One strong Root each of 14 famous varieties on this page, our selection, unlabeled—\$1.15, postpaid. 5 of each, 70 Roots in all, labeled, \$5.00.



(3320) Ellinor Vanderveer—Satin Pink Decorative Dahlia

NOTE—Hastings' Dahlias are supplied in strong, dormant field-grown roots or tubers; quick to grow and begin blooming. Simple Culture. Directions come with each order.

3313 COUNTESS OF LONSDALE—Cactus. Autumn. Size 4½x3 in. Ht. 3½ ft. Yellow, suffused salmon-red, overlaid lavender. Early profuse bloomer. Fine cutting. 35c. 3 for 85c. 12 for \$2.50.

3332 GEORGE WALTERS—Hybrid Cactus. Old Gold. Size 8x3 in. Ht. 5 ft. Rich coppery old gold tinted buff at center. A great popular favorite. 50c. 3 for \$1.25. 12 for \$3.75.

3365 JUDGE MAREAN—Dec. Autumn. Size 7x4 in. Ht. 4½ ft. A wonderful blending of yellow, gold and orange, suffused pink and edged red. Grand. 75c. 3 for \$1.85. 12 for \$5.75.

3384 MAUD ADAMS—Ball. Shell Pink. Size 4x3½ in. Ht. 4 ft. Beautifully formed, early, free bloomer on fine, stiff stems. Delicately lovely. 25c. 3 for 60c. 12 for \$1.75.

3390 MINA BURGLE—Dec. Cardinal Red. Size 6x2½ in. Ht. 5 ft. Exceptionally vigorous, free blooming, perfect flowers on fine stems. Always wanted. 25c. 3 for 60c. 12 for \$1.75.

3406 MRS. CARL SALBACH—Dec. Mauve Pink. Size 7½x3 in. Ht. 6 ft. Large, exquisite mauve-pink tinting to white at center. Perfect flowers. 35c. 3 for 85c. 12 for \$2.50.

3411 MRS. J. HARRISON DICK—Dec. Yellow. Size 6x3½ in. Ht. 5 ft. Citron yellow, outer petals suffused salmon-pink. Greatest profusion of blooms. 35c. 3 for 85c. 12 for \$2.50.

Cut-Flower 7 Dahlias—\$1.95

Exquisite selection for the finest cut-flowers all the season. Profuse bloomers on fine stems, delightful colorings, different forms and splendid garden varieties. Just what you want for the home. (Value, \$2.80.) Only \$1.95.

3302 A. D. LIVONI—Ball. Cerise Pink. Size 4½x3½ in. Ht. 4½ ft. Delightful clear color and quilled petals; free bloomer and a great favorite everywhere. 25c. 3 for 60c. 12 for \$1.75.

3316 DARLENE—Dec. Pure Pink. Size 4x2 in. Ht. 3 ft. Extremely early and profuse bloomer; splendid form. Dwarf branching habit. 25c. 3 for 60c. 12 for \$1.75.

3350 JACK ROSE—Dec. Crimson Red. Size 4½x2½ in. Ht. 4 ft. Profuse flowering, best garden or cutting crimson. Deep rich velvety color. 25c. 3 for 60c. 12 for \$1.75.

3379 LIBELLE—Cactus. Aster Purple. Size 5x3 in. Ht. 4 ft. Beautiful color and grand variety; profuse bloomer for regular cuttings of flowers. 25c. 3 for 60c. 12 for \$1.75.

3424 PATRICK O'MARA—Dec. Autumn. Size 7x4 in. Ht. 5 ft. Orange-buff, tinged rose; free bloomer on long stems. Gold Medal. Am. D. S. 35c. 3 for 85c. 12 for \$2.50.

3457 SOUV. DE GUSTAVE DOAZON—Dec. Red. Size 6x3½ in. Ht. 4½ ft. Abundant, continuous blooming, large, very rich orange-red. A really great Dahlia. 25c. 3 for 60c. 12 for \$1.75.

3459 SUNSET GLOW—Hyb. Cactus. Blood Orange. Size 6x3 in. Ht. 4½ ft. Beautiful yellow, overlaid flame-scarlet. Early, profuse, perfect flowers. For all purposes. 35c. 3 for 85c. 12 for \$2.50.

"Standard 7 Dahlias" \$1.00

One root each of the above seven, the greatest Dahlia bargain we have ever offered or you can find anywhere. A brilliant assortment of worth-while varieties at about half-price, postpaid. Over 10,000 were sold last year—every variety is a fine standard favorite, sure to give splendid satisfaction. (Value, \$1.95.) Only \$1.00.

Hastings' Dahlias

SELECTED INDIVIDUAL VARIETIES

NOTE—Dahlias cannot be shipped safely before about March 15th but send your order in early. We will "book" your order and send it to you as soon as it is safe to ship without danger from cold. Plant Dahlias in Atlanta latitude from April 15 until August. The demand is so great for Hastings' Dahlias that we ask you to order as early as possible before varieties you want have been sold.

3355 JERSEY'S BEAUTY—Decorative. Pink. Size 6x4 in. Ht. 6 ft. Greatest Dahlia of today. Perfect, large, full flower; tall, strong grower; exquisite flower. 50c. 3 for \$1.25. 12 for \$3.75.

3410 MRS. I. DE VER WARNER—Dec. Mauve. Size 10x3 in. Ht. 6 ft. This exquisite mauve-pink Dahlia is unsurpassed—fine as Jersey's Beauty and larger, finest form. 35c. 3 for 85c. 12 for \$2.50.

3427 PRIDE OF CALIFORNIA—Dec. Red. Size 6x3½ in. Ht. 5½ ft. Very popular deep rich velvety red. Strong, vigorous plants; perfect, full-centered flowers on stiff stems. 25c. 3 for 60c. 12 for \$1.75.

3448 SAGAMORE—Dec. Saffron Yellow. Size 7x3½ in. Ht. 5 ft. Shows glowing red-tinted golden suffusion; particularly fine, free bloomer South; large, perfect flowers. 75c. 3 for \$1.85. 12 for \$5.75.

"Big 4 Special Dahlias"—\$1.35

Pictured on Cover of Our 1931 Catalog. One root each of above 4 most popular of all varieties. (Value, \$1.85.) Special for \$1.35.

3308 AMBASSADOR—Hyb. Cactus. Yellow Blend. Size 8x4 in. Ht. 5 ft. Sensational soft yellow center, salmon, amber and pink to warm edges. Free bloomer. 75c. 3 for \$1.85. 12 for \$5.75.

3306 AMON RA—Decorative. Deep Autumn. 9x3 inch flower. Ht. 5½ ft. Beautiful blend of copper, orange and scarlet. Large size, stiff stems. Roots, 60c each. 3 for \$1.50. 12 for \$4.50.

3314 CIGARETTE—Hyb. Cactus. Size 7x4 in. Ht. 6 ft. Fine white with scarlet tips; erect on nice stems. Interesting and attractive. 75c. 3 for \$1.85. 12 for \$5.75.

3320 ELLINOR VANDERVEER—Dec. Rose Pink. Size 8x4 in. Ht. 5 ft. Early and great depth; glowing satiny color. Has every desirable quality. 60c. 3 for \$1.50. 12 for \$4.50.

3456 SNOWDRIFT—Dec. White. Size 8x3½ in. Ht. 5½ ft. Pure waxy white and large, perfect flowers; profuse on strong plants. Beautiful Dahlia. 60c. 3 for \$1.50. 12 for \$4.50.

3463 TRENTONIAN—Dec. Copper. Size 7x3½ in. Ht. 4½ ft. Beautiful copper to reddish bronze perfect flowers; erect on fine stems. Grand. 60c. 3 for \$1.50. 12 for \$4.50.

3473 WIZARD OF OZ—Dec. Salmon Pink. Size 9x3 in. Ht. 5½ ft. Huge amber pink, shaded salmon, on rigid stems. Strong vigorous grower; free bloomer. 75c. 3 for \$1.85. 12 for \$5.75.

"Giant 7 Dahlias" \$3.35

One root each of the above seven giant-sized Dahlias. Extremely popular, grand show flowers—our biggest selling "7." (Value, \$4.65.) You may order several.



(3459) Sunset Glow—Blood Orange Hybrid Cactus Dahlia

The World's Best



(3438) Robert E. Lee—Great New Red Hybrid Cactus Dahlia

3311 CHEMAR'S EUREKA—Dec. White. Size, 8x3 in. Ht. 6 ft. The new supreme white, a touch of lavender-pink at center. Strong, free bloomer. \$1.50. 3 for \$3.75. 12 for \$12.00.

3354 JERSEY'S BEACON—Dec. Oriental Red. Size 9x4 in. Ht. 4½ ft. Running mate to Jersey's Beauty. Chinese scarlet, buff reflex. Early, continuous bloomer. 75c. 3 for \$1.85. 12 for \$5.75.

3383 MARMION—Dec. Old Gold. Size, 9x4 in. Ht. 5 ft. Exhibition golden yellow, bronzy suffusion. Great size and depth. Stately, always demanded. \$1.00. 3 for \$2.50. 12 for \$8.50.

3432 QUEEN OF THE GARDEN BEAUTIFUL—Hyb. Dec. Yellow. Size, 10x4 in. Ht. 5 ft. Immense bright lemon yellow, great keeper on strong stems. Tied Eliza Shepard for sweepstakes in our Dahlia show. \$1.00. 3 for \$2.50. 12 for \$8.50.

3439 ROBERT H. GROFF—Dec. Silver Pink. Size, 9x5 in. Ht. 5 ft. Giant light lilac-rose on long rigid stems. Sturdy new attraction seedling. \$1.00. 3 for \$2.50. 12 for \$8.50.

3440 ROBERT TREAT—Dec. American Beauty Red. Size 8x4 in. Ht. 5 ft. Richest deep rose-cerise, very large, perfect form. Strong grower. Superb. 75c. 3 for \$1.85. 12 for \$5.75.

3441 ROMAN EAGLE—Dec. Bright Copper. Size 9x3 in. Ht. 4½ ft. Brilliant flaming burnished copper; beautiful on long, stiff stems. Profuse grand bloomer. 75c. 3 for \$1.85. 12 for \$5.75.

"Super Giant 7 Dahlias" \$5.00 One root each of the above seven super-fine Giants of the Dahlia world. Consistent show winners, wonderful colors, really a valuable and remarkable display. (Value, \$6.75.) Just \$5.00.

POMPON—Lilliputian Dahlias

The newest "craze" in Dahlias. Miniature form of Ball or Show type. Small, round flowers, less than 2 inches across, borne in greatest profusion. Especially fine for cut-flowers and garden decoration. Dwarf, compact, branching plants. Very desirable and entirely worth-while. Make the grandest cut-flower of all.

3309 AMBER QUEEN—Deep Amber, Edged apricot. Size, 1½ in. Ht. 3½ ft. Very fine. 35c. 3 for 85c. 12 for \$2.50.

3487 DEE DEE—Lavender. Size 1½ in. Ht. 3 ft. Splendid color; perfect little blooms. 35c. 3 for 85c. 12 for \$2.50.

3334 GOLDEN QUEEN—Yellow. Size, 1½ in. Ht. 3½ ft. Finest, brightest, deepest yellow. 35c. 3 for 85c. 12 for \$2.50.

3377 LITTLE HERMAN—Red. Size 1½ in. Ht. 3½ ft. Cardinal red, shaded maroon, white tips. 35c. 3 for 85c. 12 for \$2.50.

3494 RED BOY—Deep Red. Size 1½ in. Ht. 3½ ft. Richest velvety crimson. Superb. 35c. 3 for 85c. 12 for \$2.50.

3496 SNOWCLAD—White. Size 1½ in. Ht. 2½ ft. Ideal white for all uses. Perfect, early, profuse. 35c. 3 for 85c. 12 for \$2.50.

"Pompon 6 Dahlias" \$1.25 One root each of these 6 Pompons. This gives you the best of each color for \$1.25. (Value, \$2.10.)

HOW TO GROW LARGEST FLOWERS—For the largest flower, leave only the terminal bud to a single stem plant, pinching off all other buds as they appear, clear to the ground. For 4 to 6 fine, large flowers per plant, pinch out the top of plant, leaving 2 or 3 pairs of leaves. A shoot should start from the axil of each leaf. As these shoots grow, disbud all but the terminal bud. This gives almost as large flowers on fine long stems. For garden or commercial cut flowers, let plant grow naturally until buds appear. Then remove terminal and next two buds. As lateral branches grow, leave terminal but pinch off other buds. This gives 12 to 40 nice sized flowers with long stems. Support plants by securing to stout stakes.

3312 CITY OF TRENTON—Decorative. Red and Pink. Size 10x4 in. Ht. 6 ft. Outstanding new coloring, bronzy-red-pink shades. Strong, robust plant; full flowers up to 12 in. across on long erect stems. Exhibition. Roots, \$1.75 each. 3 for \$4.50. 12 for \$14.50.

3324 ELITE GLORY—Decorative. Red. Size 10x4 in. Ht. 4½ ft. Magnificent giant red; flowers of great substance and regular form. Free bloomer on rigid stems; entirely distinct. Massive show winning variety. \$1.25 each. 3 for \$3.15. 12 for \$9.50.

3326 ELIZA LONDON SHEPARD—Inf. Dec. Luminous Orange-Gold. Size 10x5 in. Ht. 6 ft. The Dahlia Supreme. Richest glowing color of all; free blooming on long rigid stems; luxuriant growth. Simply marvelous color. \$5.00 each. 3 for \$13.00.

3329 FORT MONMOUTH—Hybrid Cactus. Crimson. Size 10x4 in. Ht. 6½ ft. Rich velvety crimson, shading to maroon. Wonderful form on long stiff stems. \$2.00 each. 3 for \$5.25. 12 for \$16.75.

3352 JANE COWL—Hybrid Decorative. Apricot. Size 10x6 in. Ht. 5 ft. Golden buff and old gold, blending to apricot and rose at center. Great form, massive beauty, stiff stems. Greatest winner of all. \$1.25 each. 3 for \$3.15. 12 for \$9.50.

3376 KATHLEEN NORRIS—Inf. Dec. Rose Pink. Size 10x5 in. Ht. 5 ft. True rose pink, deepening later to mallow pink, with center petals lighter. Strong grower with stiff stems; excellent keeper. Gigantic beauty. \$5.00 each. 3 for \$13.00.

3369 KEMP'S VIOLET WONDER—Decorative. Violet. Size 10x5 in. Ht. 5 ft. Big show winner. Best violet to date, undertone of royal purple. Vigorous grower, massive flowers on fine long stems. \$2.50 each. 3 for \$6.50. 12 for \$24.00.

3386 MARIE—Dec. Luminous Pink. Size 7x3 in. Ht. 3½ ft. Ideal garden Dahlia; larger, more profuse and with much richer color than Jersey Beauty. Early, stiff stems, free branching, valuable keeper. \$1.50. 3 for \$3.75. 12 for \$12.00.

3438 ROBERT E. LEE—Hybrid Cactus. Cardinal Red. Size 10x6 in. Ht. 5 ft. Bright, luminous cardinal red that doesn't fade. Named by our Mr. Freeborn as the first Dahlia worthy of the name. Gigantic new winner. \$5.00 each. 3 for \$13.00. 6 for \$24.00.

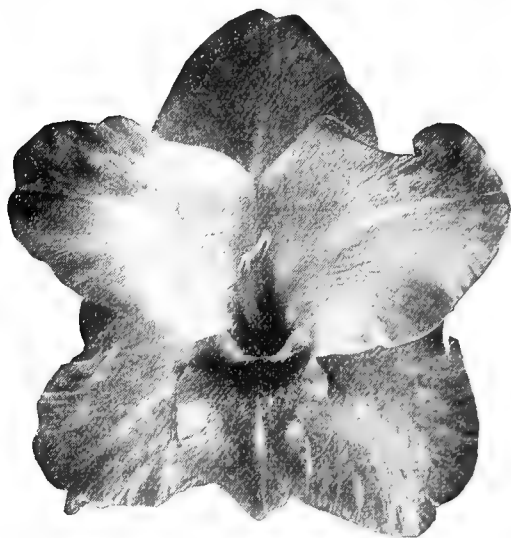
3462 THOMAS A. EDISON—Dec. Royal Purple. Size 10x4½ in. Ht. 4 ft. Massive flower of royal deep color, erect on stiff stems. Strong sturdy grower. \$5.00 each. 3 for \$13.00.

3465 TREASURE ISLAND—Dec. Apricot Rose. Size 10x4½ in. Ht. 5 ft. Grand autumn coloring, bright apricot heavily suffused rose and gold. Splendid flower on long stems. 1931 national sweepstakes winner. Sensational. \$2.25 each. 3 for \$6.00.

3466 WALDHEIM SUNSHINE—Decorative Peony. Golden Yellow. Size 11x5 in. Ht. 5½ ft. Long wavy petals of deep yellow, darker reflex; full center. Largest flower in National Show, 14¼ in. across, pictured in hundreds of papers. \$1.50 each. 3 for \$3.75. 12 for \$12.00.



(3352) Jane Cowl—Incomparable Hybrid Decorative Dahlia



Pfister's Triumph—World's Supreme. Page 88

HASTINGS' GLADIOLUS

BULBS WELL KNOWN FOR THEIR SUPERIORITY IN GROWTH AND BLOOM

We believe that Gladiolus (Sword Lilies) are the most satisfactory flowers to grow in the South. On the Hastings' Plantation they are a sight never to be forgotten and they are as easy to grow as any vegetable. They make a beautiful sight in the garden and as a cut flower are unsurpassed. They bloom early and stay in bearing well, each bulb sending up a spike or shaft of the waxy, brilliant, richest colored blooms you have ever seen.

Plant Gladiolus bulbs by the hundreds of the cheaper varieties but also plant the newer and most exquisite varieties in creation. We have grown over 2,000 separate varieties on the Hastings' Plantation Trial Grounds, carefully noting and rating each variety for at least three years. This is for fair rating in wet, dry and normal seasons, assuring you that regardless of the selections you make from our catalog, you will get the best variety of its color in its price range. There is not a poor variety in a Hastings' Catalog and each collection is a well balanced color selection.

CULTURE—Plant these first size bulbs 4 inches deep (at intervals of a week or two to prolong flowering season) about 6 inches apart in rows from March to June. Simple culture directions come with each order.

FINEST GLADIOLUS VARIETIES

These famous varieties are of excellent stock, carefully selected. We are able to sell them at very cheap prices because we grow hundreds of thousands.

3611 ALICE TIPLADY—Salmon Apricot. Richest and finest of all Primulinus Hybrids. Burned orange penciling. See Picture of Alice Tiplady on back cover. 6 for 30c; 12 for 50c; 100 for \$2.90. Not Prepaid—1,000 for \$19.00.

3530 HALLEY—Salmon Pink. Tall; excellent cutter; compact 4-inch wide open blooms. Salmon pink, shaded purple and red on yellow. This is the variety for early high price blooms. 6 for 30c; 12 for 50c; 100 for \$2.75. Not Prepaid—1,000 for \$17.50.

3540 MRS. FRANCIS KING—Light Scarlet. Tall fine growth; excellent cutter. Light orange-scarlet with rose tint; lighter throat, deeper to tips; lower petals with large carmine feather. 6 for 30c; 12 for 50c; 100 for \$2.90. Not Prepaid—1,000 for \$19.00.

3570 MRS. FRANK PENDLETON—Rose Blotched Red. Greatest selling Gladiolus of today. Excellent cutter; extra large 5¼-inch wide open flowers. Color flushed pink tinted lavender; lower petals heavily blotched richest carmine. 6 for 30c; 12 for 50c; 100 for \$2.90. Not Prepaid—1,000 for \$19.00.

3500 AMERICA—Soft Lavender Pink. The most popular Gladiolus in the world. A vigorous grower and profuse bloomer; about 14 good 3-inch flowers on each spike. 6 for 30c; 12 for 50c; 100 for \$2.90. Not Prepaid—1,000 for \$19.00.

3671 ANNA EBERIUS—Violet Purple. One of the world's finest heavily blotched richest purple. Wonderful rich coloring that is not even approached by any other Glad. 6 for 35c; 12 for 60c; 100 for \$3.50. Not Prepaid—1,000 for \$23.50.

3627 E. J. SHAYLOR—Rose Carmine. Rich purple feather on lower petals. Well placed, wide open, reflexed, ruffled flowers; 5 open. Strong grower; simply exquisite. 6 for 30c; 12 for 55c; 100 for \$3.00. Not Prepaid—1,000 for \$20.50.

3585 PEACE—White. Wide open 3½-inch blooms on tall, strong spikes. Color beautiful white with rich purple sprays to bends of lower petals. Very stately. 6 for 30c; 12 for 55c; 100 for \$3.00. Not Prepaid—1,000 for \$20.50.

3652 1910 ROSE—Vivid Rose. Striking white midribs. Very rich and beautiful; very earliest bloomer. Tall, exquisitely colored, finest cut-flower variety for the early demand. 6 for 30c; 12 for 55c; 100 for \$3.25. Not Prepaid—1,000 for \$22.00.

3610 SCHWABEN—Sulphur Yellow. One of "Big 4" most popular Glads. Compact, double rowed, wide open blooms. Soft sulphur yellow; wine red feather on lower petals. 6 for 35c; 12 for 60c; 100 for \$3.50. Not Prepaid—1,000 for \$23.50.

50c Gladiolus Collection

One bulb each of the above 10 varieties, just as illustrated on the rear cover. All these are very popular and satisfactory and each is a distinctive and very beautiful color, making a wonderful assortment. Unlabeled, 50c Postpaid. 5 of each, labeled, for \$1.95. 10 of each (100 bulbs), labeled, for only \$3.25.

3510 CHICAGO WHITE—White. Compact 2¼-inch blooms; 5 to 6 open at a time. Color creamy white; rich purple midrib on lower petals. Earliest of all for high prices. 6 for 30c; 12 for 55c; 100 for \$3.25. Not Prepaid—1,000 for \$22.00.

3636 HERADA—Mauve. Large purplish rose feathered purple on cream ground in throat. Really a beautiful deep lavender. Worthy a place in any garden. Exquisite. 6 for 30c; 12 for 55c; 100 for \$3.00. Not Prepaid—1,000 for \$20.50.

3641 JOE COLEMAN—Light Carmine. Deep purple feather on cream ground. 15 ruffled blooms; 7 open. Very showy and one of the best Gladiolus on our whole list. 6 for 35c; 12 for 65c; 100 for \$3.75. Not Prepaid—1,000 for \$25.00.

3644 LE MARECHAL FOCH—Soft Lavender Pink. Enlarged America and extra early; 17 blooms, 7 open. Immense, profitable and exquisite; productive. Extremely popular in demand. 6 for 30c; 12 for 50c; 100 for \$2.90. Not Prepaid—1,000 for \$19.00.

3638 LOS ANGELES—Rich Cream-Pink. Beautiful rich yet delicate coloring. The noted "Cut-and-Come-Again" variety, producing several side spikes. Lower petals richly flashed deep crimson. 6 for 30c; 12 for 55c; 100 for \$3.00. Not Prepaid—1,000 for \$20.50.

3648 MRS. DR. NORTON—Shades of Pink. Flesh shade overlaid sulphur yellow on lower petals; large blooms. Water color appearance; the outstanding show winner. Exquisite. 6 for 35c; 12 for 65c; 100 for \$3.75. Not Prepaid—1,000 for \$25.00.

3650 NIAGARA—Primrose Yellow. Purple stippling in throat and often flakes pinkish towards tips; 11 extra large 5-inch blooms, 6 open. Heavy heads of blooms. 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$4.50. Not Prepaid—1,000 for \$31.00.

3580 PANAMA—Shell Pink. Stocky; fine cutter. Extra large 5-inch blooms; 4 open at a time. Color light to shell pink; translucent; lower petals faintly penciled deeper pink. 6 for 35c; 12 for 65c; 100 for \$3.75. Not Prepaid—1,000 for \$25.00.

3663 SCARLET PRINCEPS—Dazzling Scarlet. Almost solid color and grand display. Strong, bushy growth. Very brilliant and most popular red Gladiolus in America. 6 for 35c; 12 for 65c; 100 for \$3.75. Not Prepaid—1,000 for \$25.00.

3656 WILBRINCK—Flesh Pink. Halley sport, very early; wide blooms, 5 open. Lower petals sprayed purple. Very pretty and very profitable. In great florist's demand. 6 for 30c; 12 for 55c; 100 for \$3.00. Not Prepaid—1,000 for \$20.50.



(3638) New Cut-and-Come Again Glad

\$1.00 Special Gladiolus Collection

One bulb each of the 20 varieties described above, including the 50c Collection, which gives you the most popular varieties grown. Each variety color is different, extremely beautiful and every bulb should bloom perfectly. We believe this the most popular and biggest Gladiolus value collection of any house in America. Think of such superb varieties as Anna Eberius, E. J. Shaylor, Herada, Joe Coleman, Mrs. Dr. Norton and Scarlet Princeps in this really cheap priced collection. Also the new "Cut-and-Come-Again" Gladiolus, Los Angeles. We are glad to be able to offer you so much.

AND ONLY \$1.00 POSTPAID. 5 Bulbs of Each Variety (100 bulbs), labeled, for \$4.00. 10 Bulbs of each (200 bulbs), labeled for only \$7.00. Remember—These are all fine, named varieties and full first sized bulbs, 1½ inches or over in diameter.

THE MOST EXQUISITE IN FLOWERING

GOLD MEDAL DOZEN GLADIOLUS—85c



(3669) Type of Mrs. F. C. Peters Gladiolus

Ruffled Gladiolus Called for their ruffled or frilled petals. Distinct type, beautiful, in enormous popularity.

RUFFLED DOZEN GLADIOLUS—\$1.15

One Bulb Each of Following 12—\$1.15. 5 Each \$4.50. 10 Each, \$7.50.

3615 BOBBY—Deep Rose. Richest rose with richer crimson blotches on lower petals. Large, gently ruffled, wide triangular blooms, arranged alternately close on tall spikes for excellent cutting. 3 for 45c. 6 for 75c. 12 for \$1.25. 100 for \$7.75.

3627 E. J. SHAYLOR—Rose Carmine. Rich purple feather on lower petals. Well placed, wide open, reflexed, ruffled flowers. Strong grower and wonderful colors. 6 for 30c. 12 for 55c. 100 for \$3.00.

3628 FERN KYLE—Cream. Very nicely ruffled, very large flowers of beautiful and delicate creamy white; many open; a bouquet in itself and a wonderful, refined variety. You'll surely want it. 3 for 25c. 6 for 45c. 12 for 80c. 100 for \$4.90.

3685 MARIE KUNDERD—Paper White. Purest and most beautiful ruffled white. Good for cutting, strong shafts and stocky growth. Wide $3\frac{1}{2}$ inch blooms. One of the world's finest Glads. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3640 MARSHALL FOCH—Cream Pink. Darker tips, flesh throat. Rich purplish red blotch smearing into a perfect melting rich blend. Extra large; ruffled, heavy blooms. Richest coloring imaginable. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$5.90.

3653 MONA LISA—Pinkish Lavender. Very delicate and beautiful. Large ruffled blooms. Equal to Byron L. Smith and even more delicate color blending. Certainly exquisite. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3651 MRS. H. E. BOTHIN—Light Cream Pink. Lower petals blotched rich orange-cerise. Lightly ruffled or waved, wide open flowers, compactly arranged on fine shafts. Excellent for cutting. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3680 ORANGE FLAME—Orange Scarlet. Outstanding gigantic beautifully ruffled, wide flaming flowers in splendid taste. Lower petals suffused orange with light purple sprays. Wonderful grower. Excellent. 3 for 35c. 6 for 65c. 12 for \$1.15. 100 for \$6.90.

3679 ORANGE GLORY—Tangerine or Salmon-orange. An exquisite rich blending. Wide, heavily ruffled blooms. This is exceedingly brilliant, very large, heavy blooms; a Kunderd masterpiece. 3 for 20c. 6 for 35c. 12 for 65c. 100 for \$3.90.

3659 PURPLE GLORY—Reddish Purple. Considered Kunderd's greatest creation. Extra large, ruffled, wide open, compact blooms. Richest color; exhibition type and finest purple Gladiolus. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$6.00.

3696 SULPHUR FRILLS—Clear Sulphur-Yellow. Popular, very heavily and beautifully ruffled Gladiolus of pure soft sulphur shade. Tall and many medium sized flowers open at a time. 3 for 35c. 6 for 65c. 12 for \$1.15. 100 for \$6.90.

3697 THE ORCHID—Orchid Lavender. The most exquisite Gladiolus. Shape and color of Cattleya Orchids; ruffled and laciniated petals, slightly hooded, large flowers. Beautiful. 3 for 35c. 6 for 65c. 12 for \$1.15. 100 for \$6.90.

3700 HASTINGS' FINEST MIXED GLADIOLUS

While many of our customers want the finest individual varieties, such as described above, many also like a general assortment of many colors, and we sell many thousands of our "Hastings' Finest Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. There are early, medium and late varieties in this assortment so to give you a long flowering season and we are sure you will be delighted with these splendid Glads. Order them by the hundred for garden or border displays and have them for cut-flowers through the summer. It is well to plant some every week or two from frost-proof time until July to prolong the blooming season.

This is not a cheap collection of "left-over" or surplus bulbs nor a bunch of reds and yellow Primis with seedlings thrown in. It is a balanced mixture from named varieties that is meant to please you and glorify your garden. Extremely Low Priced.

PRICE—6 for 25c. 12 for 45c. 25 for 75c. 100 for \$2.50. Not Prepaid—1,000 for \$16.00.

One Bulb Each of Following 12—85c. 5 of Each, \$3.50. 10 of Each, \$6.00.

3672 BYRON L. SMITH—Flushed Lavender. Delicate, delightful, beautiful tints and blends of lavender, white, greenish yellow and purple. Daintiest coloring of all. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3618 CARMEN SYLVA—Snow White. Almost self-color, throat slightly penciled lilac. Stem tall, slender, wiry, straight. Excellent cutter. Grand variety. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3626 DR. F. E. BENNETT—Fiery Red. Greatest in the world in writer's estimation. Incomparable scintillating color. Rich purple spray and dashing yellow stripe on lower petals. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$5.75.

3630 EVELYN KIRTLAND—Pink. Lower petals feathered carmine on cream ground. Beautifully formed butterfly blooms, well placed on tall spike. Exquisite. 3 for 20c. 6 for 35c. 12 for 65c. 100 for \$3.90.

3687 GIANT NYMPH—Delicate Pink. Extra large frilled flowers of light rose-pink with creamy yellow throats. Vigorous grower and exquisite colorings. One of the finest varieties. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.00.

3675 GOLDEN MEASURE—Golden Yellow. True golden yellow, the most magnificent yellow Gladiolus. Gigantic spike with enormous, wide open flowers of great substance. Supreme. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3639 MARIETTA—Salmon-Pink. Enormous wide blooms on strong, tall shafts. Large real purple spray on lower petals. Rich, beautiful, gorgeous for exhibition. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3669 MRS. FREDERICK C. PETERS—Orchid. Exquisite shade and claimed the most beautiful of all. Crimson blotch on lower petals, resembling an Orchid in color. Winner of many medals. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3689 MRS. LEON DOUGLAS—Cream Pink. Monstrous waved flowers; throats heavily sprayed purple on yellow. Straight, heavy, tall growth. Probably the largest Gladiolus. Supreme. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.

3681 RICHARD DIENER—Iridescent Orange-Salmon. Pink suffusion, yellow centers. Immense flowers on strong, tall stems. One of the grandest Gladiolus in existence. Superb. 3 for 25c. 6 for 45c. 12 for 80c. 100 for \$4.90.

3683 ROSE ASH—Ashes of Roses. Most striking and variegated art coloring, yet in splendid taste. Highest rating. Entirely distinct. Best grower, producer and bloomer. 3 for 20c. 6 for 35c. 12 for 65c. 100 for \$3.90.

3686 SCARLET WONDER—Flame Red. Real giant, showy, wide open blooms of glaring deep scarlet. A shade darker and larger than Dr. F. E. Bennett. A world's best. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.50.



(3628) Ruffled Gladiolus—Fern Kyle

WORLD'S SUPREME 15 GLADIOLUS



(3647) Blue Glad—Mrs. Van Konynenburg.

tions. Flowers of monstrous size and a beautiful, creamy La France pink. Has had 12 open flowers and 20 buds on the same stalk. Real show variety: winner of many awards. 30c each. 3 for 75c. 6 for \$1.40. 12 for \$2.60. 100 for \$15.90.

3660 PFITZER'S TRIUMPH—Flaming Salmon. Probably the greatest ever produced. A masterpiece. Enormous Amaryllis-like, bright flaming salmon, cherry throat blotch. Excellent placing, spikes, foliage. Sensation in every show and garden. Picture on Page 86. 25c each. 3 for 65c. 6 for \$1.25. 12 for \$2.25. 100 for \$13.90.

3693 W. H. PHIPPS—Iridescent Pink. Wonderful variety; strong, straight, tall, extra large, double rowed flower spikes. With Pfitzer's Triumph, considered greatest Gladiolus ever produced. Fine for gardens or cutting and beautiful under artificial light. No garden complete without the leaders. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$5.90.

World's Supreme 15—\$2.50

One bulb each of the above 15, the outstanding varieties of the Gladiolus World (\$3.85 value), for only \$2.50. 5 Bulbs of Each, 75 bulbs, \$10.00. 10 Bulbs of Each, 150 bulbs, \$18.00. PLANT ENOUGH TO EXHIBIT AT YOUR FLOWER SHOW.

SEVEN ARTISTIC PRIM-HYBRIDS

Primulinus crosses with large-flowered Gladiolus have developed large flowers as well as exquisite pastel colors, tall spikes and most beautiful artistic shapes, making delightful arrangements as cut-flowers—having a grace not found in other Gladiolus.

3611 ALICE TIPLADY—Salmon Apricot. Richest and finest of all Primulinus Hybrids. Burned orange penciling. See Picture of Alice Tiplady on rear cover. 6 for 30c. 12 for 50c. 100 for \$2.90. Not Prepaid—1,000 for \$19.00.

3564 DOROTHY WHEELER—Pinkish Saffron. The best ruffled or waved Prim, in our trials. Exquisite, delicate pastel coloring. Straight spikes, well filled with large open flowers. 3 for 20c. 6 for 35c. 12 for 65c. 100 for \$3.90.

3646 MAIDEN'S BLUSH—Shell Pink. Most popular because of earliness and refreshing, delicate color. Sweet violet feather in throat. Tall, wiry, curved shafts. Largely planted by all florists; a money maker. 6 for 30c. 12 for 50c. 100 for \$2.75.

3691 ORANGE QUEEN—Clear Gold. Richest blood orange, considered the greatest Primulinus Hybrid. Large, wide, lily blooms. 3½ inches across. New, strong grower, excellent for cutting and simply wonderful color. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.00.

3690 SHELL PINK—Light Rose Pink. Delicate creamy yellow throat, lightly dusted carmine. Exquisite color, wide open flowers, closely arranged on straight, strong spike. Superb; beautiful. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$5.90.

3694 SOUVENIR—Pure Yellow. Purest color of all; deep, rich sulphur yellow self-color. Hooded blooms, very artistic, many with curved spikes. Very popular with florists. 3 for 20c. 6 for 35c. 12 for 60c. 100 for \$3.50.

3692 TIFFANY—Snow White. Just what its name implies. Exquisite large wavy flowers of pure white, throats shaded cream. Vigorous, straight and durable. In finest taste and a chaste beauty for all uses. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$5.90.

7 Greatest Prims—45c One bulb each of the above 7 great Primulinus Hybrids, artistic and beautiful for the very finest cut-flowers. Just 45c. 5 of each, \$1.75. 10 of each, \$3.25.

These 15 varieties are the finest, newest and highest rated Gladiolus in the world. The very greatest of their colors, Flower Show winners—they stand supreme!

3605 AFLAME—Flame. Begonia rose, shading to bright orange flame towards edges. Petal reverse even brighter than front. Immense, often 6 in. across; 6 or more blooms open at once. Magnificent for all purposes and here to stay. A world's best. 35c each. 3 for \$1.00. 6 for \$1.75. 12 for \$3.25. 100 for \$20.00.

3613 BETTY NUTHALL—Light Coral. Glory of the whole garden. Exquisite new coloring, a warm light coral with pale orange throat and rouge feathering. Extra large new show winner of splendid substance and placement. Formerly sold for \$5.00 each. 35c each. 3 for 85c. 6 for \$1.55. 12 for \$2.90. 100 for \$17.90.

3622 CATHERINE COLEMAN—La France Pink. Overlaid geranium-pink with white midribs. Lower petal is blotched amaranth-purple. Large flowers perfectly placed on tall, strong stems; a rare beauty and consistent show winner. Very beautiful and distinguished. 20c each. 3 for 45c. 6 for 80c. 12 for \$1.45. 100 for \$8.90.

3624 DR. NELSON SHOOK—Tyrian Rose. Excellent deep American Beauty rose, best in its color and wonderful flower. Large strong spikes with 4 or more open at once. One of Kunderd's greatest creations and universally admired. 20c each. 3 for 55c. 6 for \$1.00. 12 for \$1.95. 100 for \$11.90.

3631 EMILE AUBRUN—Coppery Bronze. Overlaid slate with large cherry-red blotch. 8 to 12 open at once and really outstanding. Exceptional for hybridizing. Rare coloring. 20c each. 3 for 50c. 6 for 95c. 12 for \$1.75. 100 for \$10.50.

3635 GOLDEN DREAM—Clear Deep Yellow. Absolutely no other color in it. Very tall, straight, vigorous plant with several good sized flowers open at a time. Generally considered the finest of all yellows; strong growing and beautiful color. 3 for 35c. 6 for 65c. 12 for \$1.15. 100 for \$6.90.

3643 JOERG'S WHITE—Pure White. Generally considered the world's best white. Slow propagator so demand for this immense flowered show winner on great spikes is always greater than the supply. 30c each. 3 for 75c. 6 for \$1.40. 12 for \$2.60. 100 for \$15.90.

3637 MARMORA—Lavender Gray. Pale petunia blotch, often called a smoke color but more of a rare gray. 8 to 10 large perfectly placed blooms open at once. One of world's sensations; will be in immense demand when stock is available. Emile Aubrun sport. 35c each. 3 for 90c. 6 for \$1.65. 12 for \$3.00. 100 for \$18.90.

3654 MINUET—Orchid. Just like a Cattalaya Orchid. The exquisite beauty by which all others are judged. Cream throat blotch dusted purple. Large, heavily textured blooms on straight spikes. Finest lavender in existence and winner at all shows. You simply must have it. 20c each. 3 for 45c. 6 for 80c. 12 for \$1.45. 100 for \$8.90.

3649 MRS. P. W. SISSON—Cameo Pink. Immense flowers, with delicate creamy pink towards throat. Perfectly placed blooms on tall willowy shafts with many open at once. Show winner of delightful charm and increasing popularity. 3 for 35c. 6 for 60c. 12 for \$1.10. 100 for \$6.50.

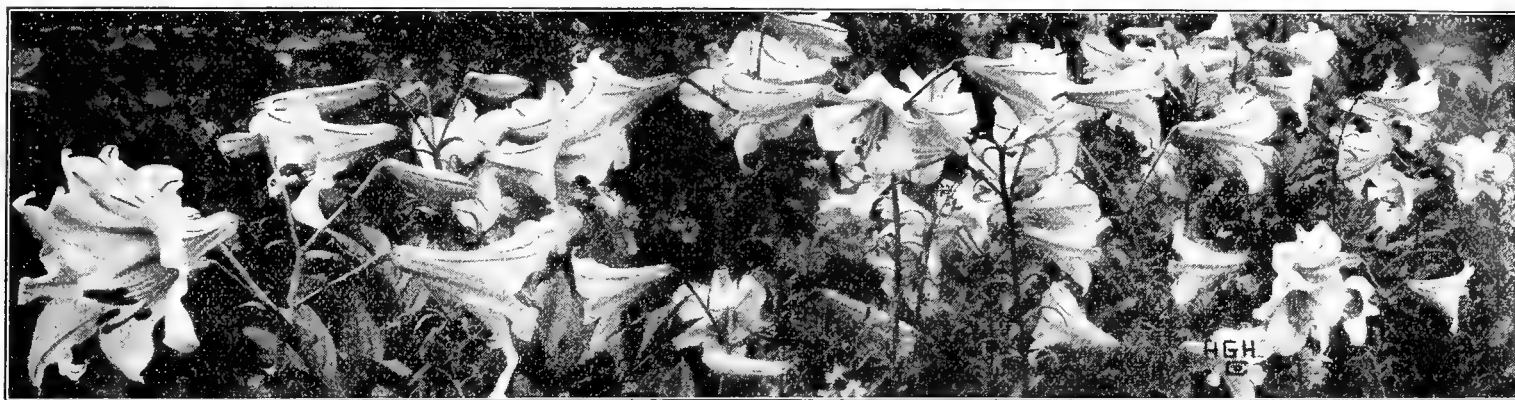
3647 MRS. VAN KONYENBURG—Blue. Deeper, richer and better than Heavenly Blue, its closest rival in this much sought color. It's a tall, clear, medium light blue. Supreme. 20c each. 3 for 50c. 6 for 95c. 12 for \$1.75. 100 for \$10.90.

3661 PAUL PFITZER—Brilliant Red-Purple. Clearer, much more brilliant than Purple Glory. Fine grower with immense flowers of heavy substance on strong spike. Very showy, creating a sensation in all shows. You'll surely want this one. 30c each. 3 for 80c. 6 for \$1.50. 12 for \$2.75. 100 for \$16.90.

3658 PEARL OF CALIFORNIA—La France Pink. One of the finest new introductions.



(3694) Prim. Hybrid Glad—Souvenir



Lilium Regale, Regal or Royal Lilies. Easily Grown. Hardy, Extremely Beautiful. In Great Demand. 25c each.

HARDY LILIES FOR OUTDOORS

3025 LILIUM AURATUM Bulbs from Japan. Plant from December to April. **"Golden-rayed Lily"** One of the finest and most popular hardy garden Lilies. Flowers are pure white, thickly studded with crimson spots and along the middle of each petal runs a clear golden band, truly a gorgeous creation. Grows 3 to 5 feet high and enormous flowers are 6 to 12 inches across with delightful fragrance.

Plant bulbs about 6 inches deep with a little sand under bulbs for drainage. They do best in perennial borders or where lower part of plants is sheltered from hot sun. Bloom from June through the summer and make a gorgeous display when 6 to 12 are planted together. **Monster Bulbs—45c each; 3 for \$1.25; 12 for \$4.50; 25 for \$8.50; 100 for \$32.00.**

3027 LILIUM SPECIOSUM MAGNIFICUM "Oriental Orchids" Bulbs from Japan. Plant from December to April. Order before April.

Extremely beautiful Lily of frosted white and spotted, clouded and bordered with deep pinkish crimson. Belongs with Auratum and truly named "The Magnificent." Grows 3 to 4 feet high with reflexed petals and massive blooms. Larger flowers, stouter stems and better than Rubrum, Roseum or Melpomene of the Speciosum group. Blooms in August and does well planted with Auratum, an equal favorite. **Monster Bulbs—50c each; 3 for \$1.35; 12 for \$5.00; 25 for \$9.65; 100 for \$37.50.**

3028 LILIUM SPECIOSUM ALBUM Delicate colored Oriental Orchid Lily with reflexed petals of glistening crystal white, feathered green with green anthers. Otherwise similar to Magnificum and Auratum with which it belongs. Plant December to April. Blooms in August. **Monster Bulbs—45c each; 3 for \$1.25; 12 for \$4.50; 25 for \$8.00; 100 for \$30.00.** Order before April.



Lilium Auratum, Golden-Rayed Lily

3035 LILIUM REGALE "Regal Lily" Originally from China, now grown in America. Plant October to April.

Generally considered the most beautiful of all Lilies. Easily grown and in great demand all over America. Flowers are white suffused with pink and with an exquisite shade of canary-yellow towards the center. The jasmine-like fragrance is fascinating and you will be delighted with its charming beauty. Well grown plants often produce 5 to 8 large blooms on 3 to 4 foot plants in June. Plant 6 inches deep, carefully on a little sand for drainage. Bulbs are not as big as many Lilies but ours are the largest flowering size bulbs obtainable. **Large Bulbs—25c each; 3 for 70c; 12 for \$2.50; 25 for \$4.50; 100 for \$16.00.** REGAL LILY SEED, Page 69.

3038 LILIUM TIGRINUM The well-known giant **"Tiger Lily"** single Tiger Lily that does so well in almost any location. Large flowers of orange-red with black spots. 4 to 5 feet tall with large pyramids of flowers about July. **30c each; 3 for 85c; 12 for \$3.00; 25 for \$6.00.**

3039 Lilium Tigrinum, Double Same as Lilium Tigrinum except that flowers are double instead of single. Very satisfactory and popular. **30c each; 3 for 85c; 12 for \$3.00; 25 for \$6.00.**

2695 HASTINGS' LILY The finest Lily of the Valley "Pips" in the world are sold by Hastings. These Pips are the best of all for forcing purposes and will do fine for you for pot or box growing in the house. Remember, our Berlin-Wittenberg type Pips are "Top-Size" only. They produce strong spikes of 12 to 20 extra large, pure white bells each and are delightfully fragrant. Very easy for anybody to grow and about the quickest bulb we know to bloom. (3 weeks). **6 for 50c; 12 for 95c; 25 for \$1.75; 100 for \$6.00; 1,000 for \$50.00.**

Write for prices on Outdoor Lily of the Valley Pips.

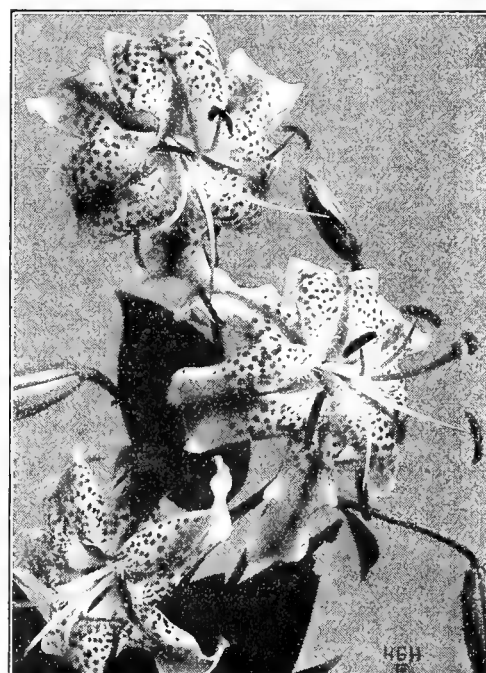
3029 Lilium Henryi The Orange Speciosum. Vigorous, tall to 6 feet, 6 to 20 nodding, flaring flowers of clear soft orange with emerald green hearts, horny papillae and few raised brown spots. August flowering, stem rooting. Give partial shade and granulated peat is advised for humus. Order and plant early. **Large Bulbs—65c each; 3 for \$1.80; 12 for \$6.50.**

3030 Lilium Tenuifolium Siberian Coral Lily. Brightest of all lilies; 18 inches high; finely cut foliage; slender stems. Beautiful coral-red flowers; fine for rockeries, lawn clumps and cut-flowers. Order and plant early. June flowering; stemrooting. **35c each; 3 for \$1.00; 12 for \$3.50; 100 for \$25.00.**

3031 Lilium Elegans HYBRIDS—Cup-shaped flowers in red and yellow shades; 15 to 24 inches high. Of easy culture, very hardy; grand for rock gardens and naturalizing as they like sun. Plant 3 times depth of bulb. Order and plant early. June flowering. **25c each; 3 for 70c; 12 for \$2.50; 100 for \$16.00.**

3032 Lilium Umbellatum Red Hybrids. Very striking garden Lily. 2 to 2½ ft. tall; rich orange-red shaded coppery-crimson, 4 to 6 cup-shaped flowers; petals slightly reflexed. Base rooting; May-June flowering. Order and plant early. Effective border lily. **35c each; 3 for \$1.00; 12 for \$3.50; 100 for \$25.00.**

Water Lilies Write for prices on Tropical, Hardy and Lotus Water Lilies in colors desired.



Lilium Magnificum, Oriental Orchids



(3040) Amaryllis Hybrids—Showing a Few of the Many Color Markings and Flower Shapes in the New Giant Hybrids.

AMARYLLIS HYBRIDS

3040 In the lower South, Amaryllis grow well outdoors and are a source of great beauty and attraction. In the upper South and North they are prized as pot plants for blooming indoors.

No bulbous plants give the amateur greater pleasure for the window garden than these New Giant Flowering Hybrid Amaryllis. The huge lily blooms with their brilliant contrasting colors clustered in great heads of flowers on strong terminal stems, center your attention in any surroundings. They are gorgeous. Colors range from white with markings of rose, red and crimson to richest self colors of scarlet, cherry, crimson, bright red and almost maroon.

Pot up bulbs in good soil, with a handful of bone meal mixed in, water well and keep in a dark place at 50 to 60 degrees for 4 weeks. Then place in a sunny window and water regularly. After blooming, set outdoors in part shade, laying pots on the side until bulbs are dormant. Repot in late fall for flowering the following spring. Cover bulbs about 3 inches if planted outdoors. Plant early for



(3185) Ismene or Peruvian Daffodil—So Easy to Grow

spring blooms. These monster bulbs are very quick to flower. Choice

3127 Butterfly Lily

HEDYCHUM CORONARIUM—Ginger Lily. Flourishes on low or moist rich soil, forming a dense clump 3 to 6 ft. tall. Tuberous rooted; suited to entire South. Masses of fragrant, pure white flowers, like white butterflies, borne in large clusters on top of each stalk. Blooms all summer and fall. Plant just under surface; they are very easy to grow. 25c each. 3 for 70c. 12 for \$2.50. 100 for \$16.00.

DAY LILIES—HEMEROCALLIS—Lemon and Orange Day Lilies are listed on Page 99.

3135 Fairy Lily

ZEPHYRANTHES—Zephyr Lily. Delightful little 8-12-inch plants with long, narrow, grassy leaves and pretty, graceful, star-lily-like flowers, blooming all summer. Tender but easily grown in rock garden or any well-drained garden soil. Set 3-in. deep and 4-in. apart outdoors. Ideal for growing in pots or boxes.

3135 ROSEA—The clear rosy pink everyone wants. Bulbs—3 for 35c. 6 for 65c. 12 for \$1.25. 100 for \$8.00.

3140 Guernsey Lily-Nerine

Nerine sarniensis. Charming, artistic and dainty 6-in. heads or umbels of rosy red flowers with long, narrow petals curled back; very long, protruding stamens. 18 to 24-inch leafless, erect flowering stems arise in early fall. After blooming, the leaves appear, dying back in late spring. Plant in late spring or summer, giving perfect drainage always. Long lasting as cut-flowers; beautiful in slightly raised beds, in the border or in pots. Order now for April-May delivery. Bulbs 20c each. 3 for 50c. 12 for \$1.75. 100 for \$12.00.

3145 Milk and Wine Lily

CRINUM FIMBRIATULUM—Nassau Lily. Magnificent large flowering bulbs. Closely related to Amaryllis. Evergreen, of easy culture in lower South outdoors; indoors or with winter protection for the North. Strong grower in any soil. 3 to 4-inch flowers in large, showy umbels. Flowers handsomely striped white and carmine (milk and wine). Bulbs—35c each. 3 for \$1.00. 6 for \$1.85. 12 for \$3.50. 100 for \$24.00.

3160 Spider Lily

HYMENOCALLIS CARIBAEA—Spanish Lily. (Pancratium). West Indies bulb of easiest culture, bearing large, artistic clusters of spider-like, pure white flowers continuously all summer. A dozen bulbs will give a nice succession of bloom. Foliage is evergreen and plants grow 18 to 24 inches high. Bulbs may be potted as for Amaryllis. Very odd, interesting, attractive flowers. Largest Bulbs—35c each. 3 for \$1.00. 12 for \$3.50. 100 for \$24.00.

3185 Ismene-Peruvian Daffodil

Ismene calathina. One of our finest, very easily cultivated, summer blooming bulbs. This Giant Ismene is a cactus-flowered, pure white Amaryllis-like bloom, several flowers borne terminally on each leafless stem. Bulbs multiply rapidly. Plant preferably in groups of 6 or more in fairly rich light soil, covering bulbs 3 or 4 inches. May be winter flowered like tuberous Begonias. Bulbs—25c each. 3 for 70c. 6 for \$1.35. 12 for \$2.50.

MONTBRETIAS

HARDY GLADIOLUS—Jacob's Ladder. Hardy South, with mulching farther North. Start blooming as Gladiolus finish, about August 1st, and continue until frost, of everblooming nature. Much nicer for landscape and cutting than Glads; slender, wiry stems, with flowers in flaming art shades. Need no staking. Give rich, light, well-drained soil and water well when blooming.

3188 MIXED—Yellow, orange, salmon, scarlet. 3 for 30c. 6 for 50c. 12 for 90c. 100 for \$5.00.

3186 HIS MAJESTY—New Giant type, flame, scarlet. 35c each. 12 for \$3.50.

3187 QUEEN ALEXANDRA—Giant chrome yellow, carmine blotch. 30c. 12 for \$3.00.

3189 UNA—Giant rich apricot, carmine blotch. 30c each. 12 for \$3.00.

3199 Tigridias

Tiger or Shell Flower. Brilliant July to Sept. Silken triangle flowers with contrasting fiery tints of bright yellow to molten orange and vivid scarlets. Plant with sand around bulb; treat as Gladiolus. 20c each. 3 for 55c. 12 for \$2.00.

3050 DOUBLE TUBEROSE — EXCELSIOR PEARL

A favorite everywhere in the South. Suitable for culture anywhere, in pots, boxes or open ground. In many parts of the South it is the favorite summer-flowering bulb, a single flower scenting the entire room. It grows vigorously in all parts of the South and our bulbs are always sure bloomers the first season. A succession of flowers may be obtained all the year round. For early flowers start in February in the hotbed. For flowering outdoors, plant as soon as the ground becomes warm. Our Excelsior strain has been improved in dwarf habit of growth so you won't have to stake or tie them up. In extreme doubleness of the large waxy white fragrant flowers, and in early flowering they are unsurpassed. Atlanta florists charge 25 cents each for these blooms from the Hastings' Plantation, even in a dry season like the summer of 1931. The sweetest Tuberose grown, the most fully double; of stiff, erect, dwarf growth, early flowering and cheap in price. The garden is incomplete without Tuberose. 6 for 30c. 12 for 50c. 100 for \$2.90. 1,000 for \$25.00.



Double Pearl Tuberose

FINEST HARDY FLOWERING SHRUBS

Always keeping up with or ahead of the times. Always thinking of our customers' success. We are offering the best and most popular of all our Flowering and Ornamental Shrubs in 2-year-old plants, postpaid to you. This means that you actually receive strong, hardy outdoor, nursery grown plants with well developed root systems instead of the small, tender, greenhouse grown 1-year plants usually offered at this price. Our "Big 4" Shrub Collection is on Page 106. Write for our new Nursery Annual for the complete list of pictures and descriptions of Shrubs, Evergreens, Fruit and Shade Trees, Berries, etc.

Prices Plants priced 40c each are 5 for \$1.85; 10 for \$3.50. Plants, 50c each are 5 for \$2.25; 10 for \$4.00. Plants, 75c each are 5 for \$3.25; 10 for \$6.00. (Order before March 20th—plant before March 25th.)

ABELIA—6 ft. tall. Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub for all purposes in the South. 60c each.

ALTHEAS—*Hibiscus syriacus*. Rose of Sharon. Tall, slender shrubs; beautiful large blooms continuous all summer, somewhat like Hollyhock flowers. For hedges, screens and tall borders, they make a colorful display in most any soil in sun or partial shade.

ALTHEA, ARDENS—Beautiful double blue-violet. 40c each.

DUCHESSE DE BRABANT—Exquisite double bright red. 40c.

JEANNE D'ARC—The best double pure white. 40c.

COMPTE DE HAINAULT—Very fine double flesh pink. 40c.

TOTUS ALBUS—The popular single pure white. 40c.

BEAUTY BUSH—*Kolkwitzia*. 6-8 ft. tall. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. Begins blooming fourth year. 75c each.

BUTTERFLY BUSH—*Buddleia magnifica*. Summer Lilac. Rapid growing, popular, everblooming shrub with large lilac-like blooms on long graceful stems for cutting if desired. Very easily grown. 50c.

GRAPE MYRTLES—*Largerstroemia indica*. 10-15 ft. tall. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings. Difficult to transplant and slow to start growth. Some may die. We cannot control this so cannot be held responsible. Prune severely on planting, water and work carefully, using no green manure about roots. Worth the hazard.

PINK GRAPE MYRTLE—2 to 3 ft., 50c. 5 for \$2.25. 10 for \$4.00.

PURPLE GRAPE MYRTLE—2 to 3 ft., 50c. 10 for \$4.00.

WHITE GRAPE MYRTLE—2 to 3 ft., 50c. 10 for \$4.00.

WATERMELON RED—2 to 3 ft., 50c. 5 for \$2.25. 10 for \$4.00.

DEUTZIA—Pride of Rochester. 6-9 ft. tall. Beautiful, large, double, free-flowering pinkish white, dainty tassel-shaped flowers thickly along branches in June. Use any soil type in sun. 50c.

FLOWERING ALMOND—Dwarf Flowering Cherry. 4-5 ft. tall and broad; completely covered with double pink flowers like small roses, borne all along the stems before leaves appear in spring. Give sunny situation. The center of attraction while in bloom. 50c.

FLOWERING QUINCE—*Cydonia japonica*. 4-8 ft. Beautiful for flowering hedge or border, cut-flowers and great flame-scarlet masses of bloom just as glossy, dark green leaves appear. 50c.

GREENSTEM FORSYTHIA—*Viridissima* Golden Bells. 6-8 ft. Best Southern variety; twisted golden yellow flowers borne in great profusion in Feb. and March. Stems and foliage bright green. 40c.

WINTER HONEYSUCKLE—*Lonicera fragrantissima*. 6-10 ft. Bush Honeysuckle; large shrub covered in January and February with intensely fragrant, creamy white flowers. 40c each.

HYDRANGEAS—3-5 ft. Most showy plants imaginable. Easily grown, no diseases, long blooming season. Plant in tubs, beds or masses, hedges and foundations. Huge heads of white flowers.

HILLS OF SNOW—*H. arborescens*. Greatest show we know. 50c.

PEEGEE—*H. paniculata grandiflora*. Huge cone-shaped flower panicles, midsummer until fall. Both prefer moist, fertile soil. 50c.

WINTER JASMINE—*J. nudiflorum*. 2-3 ft. Semi-trailing evergreen shrub; bright, rich, yellow, trumpet-shaped flowers abundant in January and February. For masses, on banks and slopes. 50c.

LILACS—*Syringa*. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

PURPLE LILAC—Hardest and easiest grower. 50c.

WHITE LILAC—Of our grandmother's gardens. 50c.

MOCK ORANGE—*Philadelphus*. 8 ft. Handsome bushy shrubs with beautiful, waxy white flowers of orange-blossom fragrance. Fine for cut-flowers, grouping and foundation plantings.

CORONARIUS—The favorite sweet, single creamy white. 50c.

VIRGINAL—Sweet, 2½-in. semi-double, snow white. 50c.

SPIREAS—Indispensable shrubs for every home, do well in most soils and situations and are very effective bloomers.

ANTHONY WATERER—Crimson Spirea. 3 ft. Variegated pink and white new leaves; rosy crimson flower clusters all summer. 40c.

VAN HOUTTE—Bridal Wreath. 4-6 ft. Immense spreading bushes blanketed with white flowers along stems in spring. 40c.

SNOWBERRY—*Symphoricarpos*. 4-5 ft. tall; small pink June flowers and clusters of big white berries until winter. 50c.

SNOW GARLAND—*S. thunbergi*. 3-4 ft. Extra early Spirea; clouds of miniature white flowers ahead of feathery foliage. 50c.

SNOWBALLS—VIBURNUM—Hardy, tree-shrubs with large snowball-like, showy white flowers. Fine for specimens or grouping.

COMMON SNOWBALL—10-12 ft. Gorgeous sight in spring. 75c.

JAPANESE SNOWBALL—6-8 ft. Perfect ball flowers in great profusion to dominate the lawn in early spring. 75c.

WEIGELAS—*Diervilla*. April-May blooming; trumpet shaped flowers in thick clusters along the new branches. Big favorite.

EVA RATHKE—4 ft. Crimson-red with white throats. 75c.

ROSEA—4-6 ft. Deep pink wonderful bloomer. Best. 40c.

PURPLE WISTERIA—Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Finest kind. Grafted Plants, scions from known flowering vines, on strong roots. 75c.

HASTINGS' NURSERY ROSES

Hastings' is Southern Headquarters for America's finest Roses.

On the Hastings' Plantation near Atlanta we are growing many thousands of Everblooming and Climbing Roses. All Roses listed are budded on strong roots outdoors, are full No. 1, well branched, properly pruned plants, two years old, and have been blooming profusely all summer and fall. They are of the finest outdoor or garden varieties. We recommend these strong plants for all sections of the United States where Roses can be grown.

Send in your order as soon as possible. We will ship plants to you as long as it is safe to plant them. Plant them in their permanent places as soon as you receive them from us so they may become well established before growing weather starts in spring.

WHEN TO PLANT—Nov. 1st to Mar. 15th is the time to plant Roses. We can supply these fine plants until leaf growth starts in the spring, about March 15th, but better success is had with earlier planting. Please don't wait until too late to order and plant Roses. First spring blooms are finest of all and new plants must establish root growth before they can make new top growth. Flowers produced on new growth only. January-February planting far more satisfactory than March planting. Remember—Order before March 15th.



Mme. Gregoire Staechelin, Climber—\$1.00.

CULTIVATION—With Roses, the soil cannot be too tight around the roots or too loose at the surface. Cultivate frequently, about 2 inches deep, without disturbing the roots. This protects roots from sun, gives them air and conserves soil moisture. When watering, soak the ground as deep as the roots penetrate, about 18 inches, and don't water again until surface is quite dry. Don't sprinkle.

CUTTING ROSES—To get full value in the cut flowers, Roses are cut when the bud is half open, using sharp pruning shears, scissors or knife. Take as long a stem as possible without hurting the bush or removing young buds which will later develop. Cut in early morning or in cool of the evening, plunging stems deeply in water for at least one hour in a cool, dark place.

All Tea (T) and Hybrid Tea (HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) are often classed with them though blooming is more seasonal.



Mrs. Henry Bowles—\$1.00. (See Page 93.)

NEW CLIMBING ROSE SENSATIONS

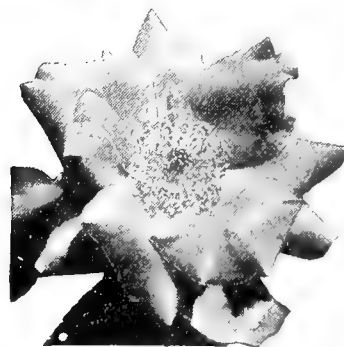
In the South, traditional home of climbing Roses and where they grow best, we certainly should take full advantage of our opportunity. For fences, pergolas, porches and arbors there is no more beautiful sight than the gorgeous bloom of climbing and pillar Roses.

Below you will find the very finest new and sensational winners. They make far greater show for the investment than bush Roses.

Hardy, 2-year-old, well branched, finest No. 1, Nursery grown, budded Rose plants. Set Climbing Roses 6 feet apart.



Black Boy, New Climber—\$1.00



Scorchers, Fiery Climber—\$1.50

BLACK BOY—HW. Velvety Crimson. Great new Australian rose, rather similar to Paul's Scarlet but darker and richer. Ovoid to globular buds, opening full and large. Stronger growing pillar or climber; fine, disease resistant foliage; bound for a future. \$1.00 each.

BREEZE HILL—HW. Tinted White. New Van Fleet rose reputed to be finest hardy climber but must become established. Short ovoid buds opening fully 50 to 60 petals into large flat flowers of white, tinted with yellow, rose and apricot, borne in clusters. \$1.00 each.

CHAPLIN'S PINK CLIMBER—HW. Brilliant Pink. Called the pink Paul's Scarlet Climber. Substantial, broad trusses of wide, flat flowers that hold their clean pink color. Vigorous, very free, covering itself with sheets of bloom. Winning prizes everywhere. \$1.00 each.

CLIMBING OPHELIA—CL.H.T. Yellow and Pink. Vigorous climbing form of the beloved Ophelia (Page 94), resembling it in all respects. Very lovely and productive continuous bloomer. Give it plenty of sunlight and room to spread its branches. \$1.00 each.

CLIMBING SUNBURST—HT. Orange. Fine, yellow flowers strongly suffused with apricot-orange. Strong climbing growth and excellent bloomer with better flowers than the original bush Sunburst and many more of them. Finest nursery grown plants. \$1.00 each.

JACOTTE—HW. Orange and Red. Large, semi-double, 3-inch or larger flowers of orange-yellow, tinted copper-red, borne in clusters. Strong, profuse bloomer. Holly-like foliage and a sensational new Rose carrying brilliant orange into the hardy climbers. \$1.00 each.

MME. GREGOIRE STAECHLIN—CL.H.P. Delicate Pink. Very large, long-pointed buds, very large fragrant flowers with curled petals stained crimson outside. Abundant bloomer on strong stems; disease resistant and very vigorous. You must have it. \$1.00 each.

SCORCHER—HW. Vermilion. New Australian introduction, worthily named because it has created a world sensation. Very vigorous, hardy, and handsome flowers cover the plant in great profusion. Nothing else like this fiery red. \$1.50 each.

THE NEW DAWN—HW. Pink. (The Everblooming Dr. W. Van Fleet.) The first plant ever patented and given great publicity all over America. Just think of having an everblooming form of Dr. W. Van Fleet, the most popular climbing Rose in existence. Here it is. \$2.00 each.



Breeze Hill, Climber—\$1.00



Jacotte, Gold Climber—\$1.00

MOST POPULAR CLIMBING ROSES

Climbers need little care, little pruning except to cut out dead or very old wood, and usually are far more disease and insect resistant than bush roses. Some of the newer varieties make fine cut flowers and bloom continuously through the season. They now come in all colors and many blends to suit all desires. These standard varieties are the most popular varieties of today, hardy all over the South (except Marechal Niel) and are gorgeous bloomers.

Climbing American Beauty HW. Brilliant Carmine. 3 to 4 inch fragrant flowers of fine form produced in abundance. Early and very beautiful, especially in a cool season. Color fades in hot sun. Vigorous when established. 75c each; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

Dr. W. Van Fleet HW. Pink. Undoubtedly the best of all climbing Roses. Ranked first by the American Rose Society vote as the finest Climbing Rose in existence. Perfectly formed, long pointed, pink buds borne on long stems for cutting. Plant makes large thorny canes and produces thousands of flowers. Mid-season flowering 3 weeks or more. 75c each; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

Paul's Scarlet Climber HW. Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Mid-season, excellent pillar Rose, blooms in clusters and lasts several weeks. Easily the most popular red climber and doesn't blue or black; holds its color. 75c each; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

Silver Moon HW. White. Long creamy buds, nearly single, gigantic flowers borne in small sprays. Extra vigor, growing 15 to 20 feet in one season; perfect foliage. Midseason, beautiful Rose of purest color, largest size and attractive shape. Ranked second best climber by The American Rose Society. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

BEST 4 CLIMBING ROSES — \$1.85

Nothing takes the place of our wonderful Climbing Roses around Southern Homes on trellises, fences and porches. The beautiful Climbing American Beauty, Paul's Scarlet Climber, Silver Moon and Dr. Van Fleet—rose, scarlet-red, white and pink in colors—the finest quartet of Climbing Roses you can find. Order several of these genuine bargain collections, postpaid at just \$1.85. (Value, \$3.00.)

CLIMBING K. A. VIKTORIA—HT. White. Pure white, very double, perfectly formed flowers; faint lemon centers. Rather strong climber, excellent growth and reliable. 75c each.

CLIMBING LADY HILLINGDON—T. Golden Apricot. Like famed Lady Hillingdon; charming long buds, shapely flowers; fragrant and lasting. New. 75c each.

EMILY GRAY—HW. Golden-buff. Large, semi-double, slightly fragrant; borne singly or in small clusters; holly-like leaves. Ideal yellow climber or pillar rose. 75c each.

MARECHAL NIEL—CL. Noisette. Golden Yellow. Lovely double buds and flowers. Model of beauty and fragrance; long known as finest yellow rose. Tender and needs winter protection in the upper South. Much in demand. \$1.00 each; 3 for \$2.85; 10 for \$9.00.

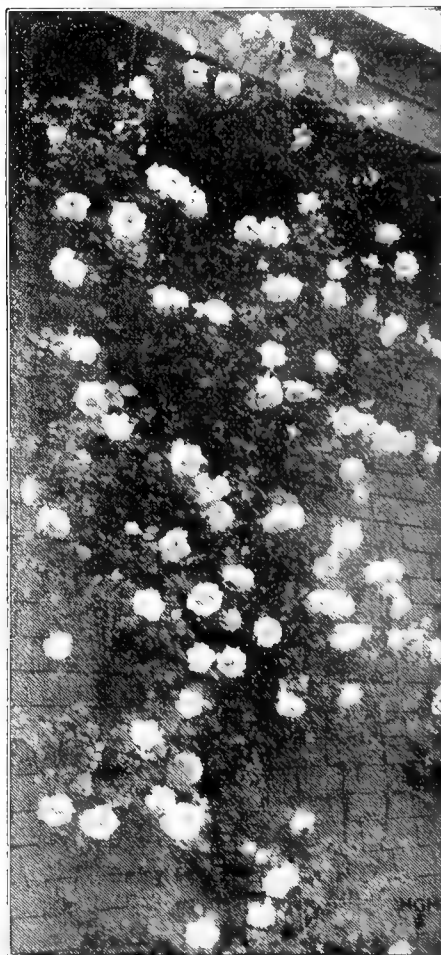
MARY LOVETT—HW. Waxy White. Called White Dr. Van Fleet. Large handsome broad petaled, scented flowers borne singly and in sprays on strong plant; glossy foliage. 75c each.

MARY WALLACE—HW. Vivid Pink. New, large, double, perfect, fragrant, bright pink illumined with shining gold. Vigorous pillar rose. 75c each.

TAUSENSCHON—HM. Many Colors. Early, large, charmingly ruffled flowers of yellow, cream and bright rose-pink in enormous sprays. 75c each.

WHITE CHEROKEE—Laevigata. White. Fragrant single 3-inch flowers. Early, strong climber with shining foliage. Hardy in South, Georgia's State Flower. 75c each.

Prices 75c Roses are 3 for \$1.85; 10 for \$5.65; 25 for \$12.90. Take full advantage of our Special Collection Offers. They are real bargains in finest Rose plants.



Dr. Van Fleet, Flesh Pink—75c.

ROSE SENSATIONS

Bush Roses Our endeavor on this page is to offer you the very finest and newest Bush Roses in existence. All are full No. 1, 2-year-old, nursery grown, budded Roses. There are no finer plants obtainable anywhere at any price. We are Southern Headquarters for Roses.

ABOL—HT. Ivory White. One of the greatest white Roses. Large bud and flower, full; very fragrant, on long strong stem. Very free, continuous bloomer. Sometimes shows faint blush tint on center petal edges. Remarkable form and fragrance, rare in white Roses. \$1.00 each.

AUTUMN—HT. Burnt Orange. Streaked with red, these medium ovoid buds open to medium sized double, cupped, lasting, lightly fragrant flowers. Borne singly on medium length stems. Free bloomer and exquisitely shaped buds, reminder of Talisman. Sensational, unique new introduction. \$2.00 each.

CALEDONIA—HT. Pure White. Large, very long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Lemon tinted buds open pure white. Erect, vigorous, free blooming, disease resistant garden Rose. Really grand. \$1.00 each.

CHARLES P. KILHAM—HT. Red-Orange. Large, beautifully shaped, brilliant red-orange suffused with glowing scarlet; 32 petals; slightly fragrant. Vigorous, bushy, upright; mildew resistant. Wonderful color and far superior to famous Mme. Edouard Herriot. A new wonder. \$1.00 each.

DAINTY BESS—HT. Soft Rose Pink. Large single flowers, 6 petals, wide delicately crinkled petals. The large cluster of stamens with wire-net filaments, has a marvelous color effect. You will love this most attractive of all single Roses, a sweepstakes winner. \$1.00 each.

ELIZABETH OF YORK—HT. Bright Cerise Pink. Pointed buds, medium sized flowers borne single on long stems. Upright growth; profuse, continuous bloomer. Very beautiful when half open with its glowing cerise-red tints, suffused with yellow. Artistic, delicately colored Rose. \$1.00 each.

ETOILE DE HOLLANDE—HT. Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-flowering and healthy. Color holds up and doesn't blue as most other reds. Thrives in open or partial shade. \$1.00 each.

GOLDEN DAWN—HT. Yellow. Bush Marechal Niel. Delightfully fragrant, large Cochet-type lemon yellow buds opening to large, full double flowers. New Australian Rose, especially desirable for Southern gardens. Very vigorous, free continuous bloomer. \$1.50 each.

LADY MARGARET STEWART—HT. Peach Yellow. Large exhibition bloom with enormous petals. Perfect form, high pointed center, golden yellow shaded and flashed orange and red. Disease resistant, handsome foliage. Rich colored, gorgeous new rose. \$1.00 each.

LORD CHARLEMONT—HT. Scarlet Red. Well formed, high centered, fragrant blooms. Everyone agrees that the flower is magnificent and its color superb. However, this new red Rose behaves differently for different people. Surely worth the hazard. \$1.00 each.

MARIAN CRAN—HT. Yellow-Scarlet. Wonderful color combination. Buds deep buttercup-yellow, margined and flushed cerise and rosy scarlet. Inside of petals open brilliant geranium scarlet flushed and veined orange and yellow. Flowers are full, of pleasing form and medium size. \$1.00 each.

MCGREDY'S SCARLET—HT. Richest Scarlet. This brand new Rose simply beats all reds in existence. It is superb; heavy continuous bloomer; vigorous fine growth; beautiful buds and the richest color in roses. It's a world's best in every way. \$1.50 each.

MISS ROWENA THOM—HT. Fiery Rose. Enormous buds and blooms of brilliant satiny rose-pink, shaded with orange flame at center, borne on long, strong stems. Great bloomer and certainly gigantic and very impressive flowers. In the Radiance class, and far more refined. \$1.00 each.

MRS. ERSKINE PEMBROKE THOM—HT. Yellow. Slender yellow buds and large, well shaped blooms of rich, bright canary yellow, deeper in center. Free bloomer and very vigorous, so uncommon in yellow roses. The coming yellow garden rose. \$1.00 each.

MRS. HENRY BOWLES—HT. Clear Lustrous Pink. New English variety deserving its great prominence. Fine centered ovoid buds of piercing pink with lighter shades. Fairly fragrant; vigorous and prolific. The finest of the modern pink introductions and a real beauty. \$1.00 each.

OLYMPIAD—HT. Oriental Scarlet. Believed the finest Rose in 25 years. Unique lustrous dark oriental scarlet, accentuated with golden yellow base. It's sheen gives it a glow of flaming brilliancy. Long pointed bud, broad petals, long stemmed, splendid keeper and peerless cut flower. Dark green, disease resistant foliage. \$2.00 each.

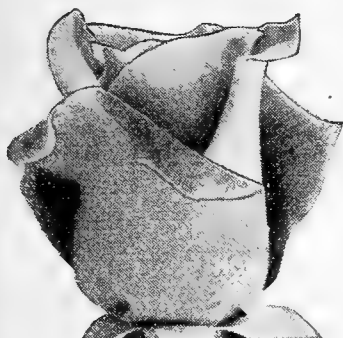
PRESIDENT HERBERT HOOVER—HT. Pink, Flame, Scarlet, Yellow. The outstanding 1930 novelty; large flowers, broad, thick petals; very fragrant; clean, handsome foliage. Retains color for days after open. Some say better than Talisman in size, growth and color. \$1.00 each.

REV. F. PAGE ROBERTS—HT. Golden Yellow. Copper-red, very long buds, opening golden yellow stained outside with red. 40 to 50 petals, very large and very fragrant. Not so good in hottest weather but superb in fall. Ideal in size and color. \$1.00 each.

TALISMAN—HT. The sensation and gold-medal winner at all shows last year. Long, perfect buds, 25 to 28 petals; blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. \$1.00 each.

VILLE DE PARIS—HT. Pure Yellow. Fine large buds and big flowers; untouched by any other color; 27 petals. Blooms like Radiance; growth unusually tall, wiry and pliant. Really strong growing pure yellow Rose. \$1.00 each.

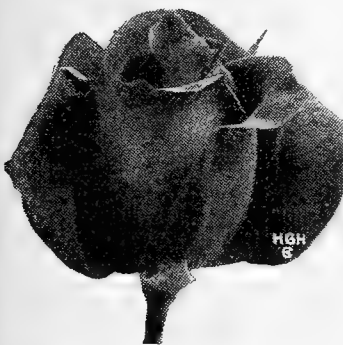
WILHELM KORDES—HT. Golden Salmon. Long, pointed buds; double high centered flowers of deep golden salmon, overspread with a copper tint and veined red. Very fragrant and free flowering. Vigorous, compact growth. 50 petals, marvelously colored. \$1.00 each.



Autumn, a Sensation—\$2.00



Chas. P. Kilham—\$1.00



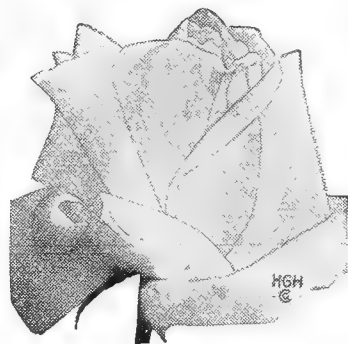
Etoile de Hollande—\$1.00



Lord Charlemont—\$1.00



Mrs. Erskine P. Thom—\$1.00



Caledonia, Supreme White, \$1.00



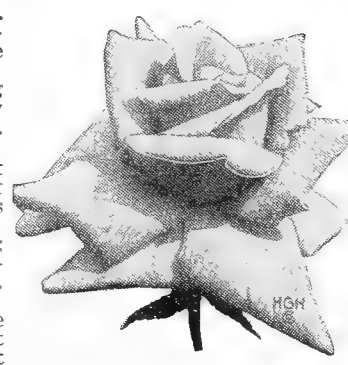
Elizabeth of York—\$1.00



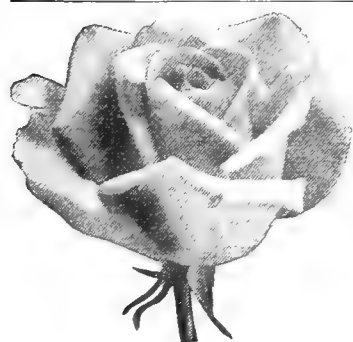
Lady Margaret Stewart—\$1.00



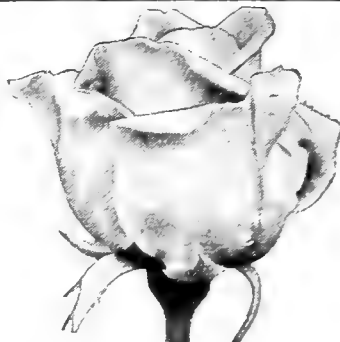
McGredy's Scarlet—\$1.50



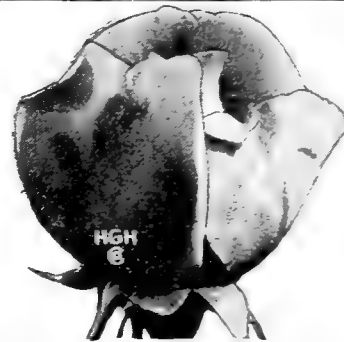
Wilhelm Kordes—\$1.00



Briarcliff—Rose Pink



Dame Edith Helen—Pink



Margaret McGredy—Cerise Rose



Shot Silk—Orange Cerise

WORLD'S FINEST BUDDED ROSES

The new "Rose Sensations" on Page 93 include not only the very newest colors and greatest new show-winners but they are wonderful, strong, hardy outdoor or garden varieties. Like all of our Nursery grown everblooming Roses, they are budded on strong growing understocks, well-branched, large 2 year plants, ready for full blooming in your garden. All these Roses have been blooming this past summer. Varieties listed below and on the next page are the sensational varieties of yesteryears that are gaining in popularity and have become the great Standard Varieties of today. Remember! These are full "No. 1 Grade" plants, the finest grown.

Planting directions are on Page 91. Order early. Shipments must be made before March 15th, when new growth appears. Plant Early!

Prices 75c each. Any 3 for \$1.85. Any 10 for \$5.65. 25 for \$12.90. 100 for \$49.00. (Except where priced otherwise.) Planting Directions With Each Order. Take advantage of this splendid offer. These Roses are usually priced at \$1.00 each, and are the most satisfactory varieties grown.

ABBREVIATIONS AND COLOR—T. means Tea Rose, everblooming and usually hardy in the South. HT. or Hybrid Tea is usually more hardy and also everblooming. HP. or Hybrid Perpetual is classed with everblooming but more seasonal in flowering. Polyanthas are everblooming, compact or dwarf growing, cluster-flowering Roses. Listing is under predominating color.

PINK HARDY GARDEN ROSES

BRIARCLIFF—HT. Rose-Pink. Finest large pointed buds; double, high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 75c.

CECILE BRUNNER-SWEETHEART ROSE—Polyantha. Light Pink. Yellow base; small exquisite buds and flowers in graceful clusters. Foliage waxy and healthy. 75c.

COLUMBIA—HT. Bright Pink. Lively color, sweetly scented; exquisite shape and strong, stiff petals. Free-flowering, good growth, healthy foliage. Likes part shade, feed and water. 75c.

DAME EDITH HELEN—HT. Clear Pink. Perfect, shapely buds and substantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. 75c.

ELLEN POULSEN—Polyantha. Bright Rose-Pink. Finest pink "Baby Rambler" and slightly fragrant. Rather large, full flower in large compact clusters on bushy plant 15 to 18 inches high. 75c.

GEORG ARENDS—HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Finest pure unshaded pink Rose. 75c.

GRUSS AN AACHEN—Polyantha. Pink, Yellow, Orange-red and yellow buds; large flesh-pink and salmon-yellow flowers; 84 petals. Strong, branching plant; one of finest Roses grown. Like a cluster flowered Hybrid Tea always in bloom. 75c.

JONKHEER J. L. MOCK—HT. Carmine Pink. Gigantic buds and flowers; strong, healthy plant. Noted for its great size, doubleness and strong coloring. Shy summer bloomer. 75c.

KILLARNEY—HT. Bright Pink. Long pointed buds, opening to flat, bright, sparkling pink blooms with enormous petals. Free-flowering, vigorous grower. A popular favorite. 75c.

LADY ASHTOWN—HT. Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 75c.

LA FRANCE—HT. Bright Pink. Curled petals show silver tints; intensely fragrant. Strong, rather healthy plant. Of unforgettable fragrance and beauty. The original Hybrid Tea. 75c.

LOS ANGELES—HT. Salmon Pink. Lovely buds and flowers with yellow shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 75c.

MAMAN COCHET—T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease free and very prolific bloomer. 75c.

MARGARET MCGREDY—HT. Orange Vermillion. Marvelous color; large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on vigorous, disease resistant plant. One of world's greatest Roses. 75c.

MME. BUTTERFLY—HT. Light Pink. Tinted gold at petal bases; of exquisite shape and fragrance. Brighter color and better bloomer than its parent, Ophelia. Good growth. 75c.

MRS. CHARLES BELL—HT. Shell Pink. Lovely buds and blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. 75c.

MRS. LOVELL SWISHER—HT. Salmon Pink. Immense, heavy flowers on strong, erect stems. Excellent growth. Perfect, long shapely coppery salmon buds. Free bloomer, delightfully tea scented. 75c.

OPHELIA—HT. Yellow and Pink. Creamy white and pale pink with golden glints in petal folds; very fragrant. Fair growth and good bloomer. Protect against black-spot. 75c.

PAUL NEYRON—HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes; free-bloomer. Largest of all; very tall. 75c.

PREMIER—HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 75c.

RADIANCE—HT. Rose Pink. Brilliant buds; well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. No serious faults. 75c.

SHOT SILK—HT. Cerise and Orange. Coppery rose buds and flowers flushed and overshot with apricot and yellow; intensely perfumed. Fair bloomer and grower. Extremely beautiful. 75c.

NEW SENSATION ROSE COLLECTION—\$3.95

Pictured in natural colors on the front of our Nursery Annual and described on Page 93. Olympiad, Golden Dawn and McGredy's Scarlet. These new Roses are World Sensations. You will adore them in your garden and be thrilled to exhibit them in flower shows. New introductions should never be cut in price, and we only have 500 collections, but quick orders will get them at \$3.95.



Georg Arends—Soft Pink



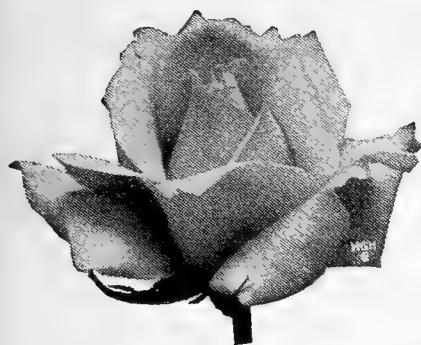
Killarney—Pink, White



Frau Karl Druschki—White



Edel—Ivory White



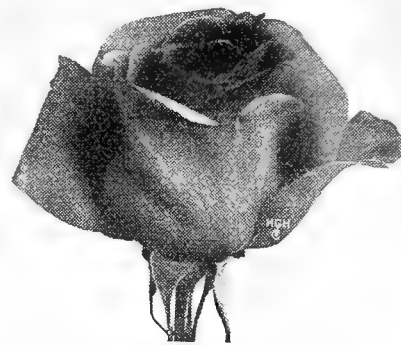
Duchess of Luxemburg—Orange



Sunburst—Deep Orange



Gen. Jacqueminot—Red



His Majesty—Red Am. Beauty

YELLOW HARDY GARDEN ROSES

ALEX. HILL GRAY—T. Lemon. Pale lemon yellow, deeper in center of perfectly formed fragrant flowers. Moderate growth and bloom; one of the most beautiful Roses. 75c.

DUCHESS OF LUXEMBURG—HT. Rich Yellow. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but stronger grower. 75c.

ETOILE DE LYON—T. Golden Yellow. Large, full buds and flowers with bright centers; scented. Healthy, spreading plant with heavy, nodding blooms. Called the Yellow Cochet. 75c.

FEU JOSEPH LOOYMANS—HT. Apricot Yellow. Remarkable long pointed buds of brilliant orange buff and large yellow flowers with apricot centers. Spicy fragrance; vigorous, upright, free bloomer for garden and cutting. Belongs in Sensation group. 75c.

HUGONIS—Species. Single Yellow, Shrub Rose. 2-inch flowers borne profusely along slender branches; striking display early in season. Erect, branching; 6 to 8 feet tall; small leaves. Magnificent shrub for hedges, clumps and background screens. In great demand for its graceful array of flowers and fine foliage. 75c.

LADY HILLINGDON—T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 75c.

PERLE D'OR—Polyantha, Yellow. Exquisite little buds and flowers of light orange and creamy yellow in graceful sprays. Exceptional Baby rose, prettiest in the South. 75c.

SOUV. DE CLAUDIUS PERNET—HT. Pure Yellow. Simply beautiful in warm dry weather; doesn't like cold and wet. Blooms freely; glossy disease-resistant foliage. Of great fame. 75c.

SUNBURST—HT. Orange. Beautiful orange buds and orange centered yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 75c.

TIP-TOP OR BABY DOLL—Polyantha. Exquisite blend of yellow and pink to deep rose tips; three toned coloring. Very distinct cluster rose of shapely buds and reflexed flowers. 75c.

WHITE HARDY GARDEN ROSES

EDEL—HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 75c.

FRAU KARL DRUSCHKI—HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 75c.

K. AUGUSTE VIKTORIA—HT. Creamy White. Perfect buds and flowers, lemon tint at center; fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 75c.

SIR THOMAS LIPTON—H. Rugosa. Snowy White. Unusual quality; borne in utmost profusion in spring, sparingly through summer and fall. Fine for big specimen plant and background. 75c.

WHITE MAMAN COCHET—T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 75c.

WHITE KILLARNEY—HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. Identical with Killarney except in color. 75c.



Feu Joseph Looymans—Gold

RED HARDY GARDEN ROSES

CHARLES K. DOUGLAS—HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; slightly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 75c.

ETOILE DE FRANCE—HT. Bright Crimson. Vivid color, full, rounded centers of cerise; fragrant and long lasting. Strong, stiff stems; free-blooming; good foliage. The standard red. 75c.

EUGENE E. MARLITT—Bourbon. Rich Carmine. Scarlet tones for brightness and doesn't fade in color during hottest sun. Very double flowers; continuous bloomer; very hardy and vigorous. 75c.

F. J. GROOTENDORST—H. Rugosa. Fringed Red Shrub. Small, fringed flowers of bright red, produced freely in large clusters the whole growing season. Vigorous 6 ft. shrub plant with large foliage. Can be used as hedge. Great Rose. 75c.

FRANCIS SCOTT KEY—HT. Light Crimson. Very large buds of noblest form; extremely double (95 petals); slightly fragrant. Hardy, erect, good foliage; free bloomer. Best in cool weather. 75c.

GEN. JACQUEMINOT—HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 75c.

HIS MAJESTY—HT. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 75c.

LAFAYETTE—Polyantha. Bright Crimson. Large frilled flowers in clusters of 40 or more. Tall, healthy, unique for bedding and bright garden decoration from early spring until frost. Very showy. 75c.

MISS EDITH CAVELL—Polyantha. Scarlet-Red. Small, semi-double flowers of brilliant color, in big, compact clusters, on sturdy, well-branched plants. Highly recommended. 75c.

NATIONAL EMBLEM—HT. Dark Crimson. Overlaid with velvety shades and vermillion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 75c.

RED RADIANCE—HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 75c.

HASTINGS' FAMOUS ROSE COLLECTIONS

The 4 Sweethearts—\$1.90 Exquisite small Roses in clusters, wonderful border plants. The light pink Sweetheart, Cecile Brunner; scarlet-red Miss Edith Cavell; perfect, blended Tip Top or Baby Doll and Ellen Poulsen, that wonderful rich and bright colored rose-pink Polyantha delight. These exquisite miniature Roses are the rage today. One Plant Each of These 4, just \$1.90.

The Cochet 4 Roses—\$1.95 In the South the Tea or fragrant Roses are unsurpassed; beautiful large buds and full double flowers. Maman Cochet, pink; White Maman Cochet, white; Eugene Marlitt, bright carmine red; Etoile de Lyon, called the Golden Yellow Cochet. Less than 50c each—The 4 for \$1.95.

The 3 Perpetual Roses—\$1.75

The famous Paul Neyron, pink, largest of all Roses, Frau Karl Druschki or White American Beauty, most exquisite and perfect of all Roses, and Gen. Jacqueminot, scarlet-crimson—all hybrid-perpetual Roses, very free-blooming, strong growers—for \$1.75. 3 each of these 3 Roses, \$5.00.

The 3 Radiance Roses—\$1.65

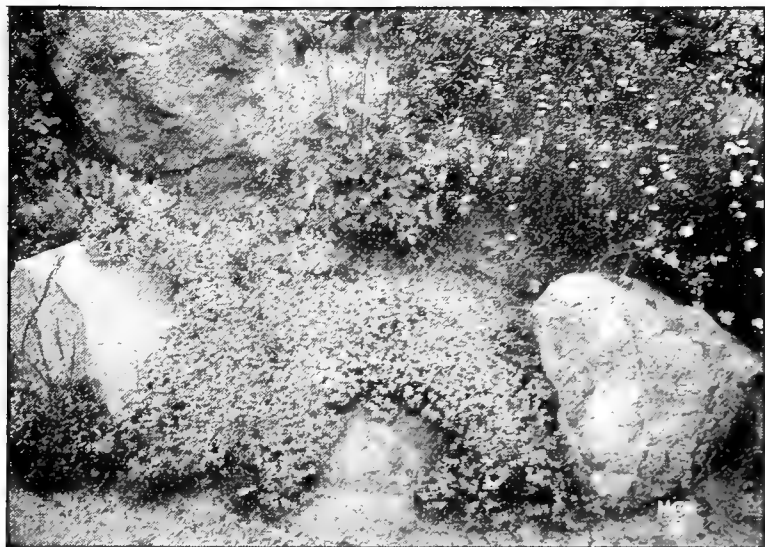
Radiance Roses are the most popular Roses in America. Radiance, pink; Red Radiance, red, and Mrs. Chas. Bell, shell pink, are the 3 best all-around Roses of today. This Special Offer is to give you one each of the 3 world's best for only \$1.65. Order several of these. Radiance Roses are the backbone of the Rose Garden.

Note! Take full advantage of our famous cut-price Collections. Get the finest of all plants, most popular varieties and at greatly reduced prices. The Big Dozen is in full color on inside rear cover. New Sensations on Page 93 and Climbing Rose Collection on Page 92.



Etoile de France—Crimson

HARDY PERENNIAL FLOWERS



★ Sedums, Dianthus, Dicentra add charm to Rockeries

★ Perennials especially adapted for Rock Gardens are marked with ★, preceding the name. Others may also be used, however.

ROCK GARDEN OFFER

Here is a splendid collection of so-called alpine plants which do well in the South. They are consistently used in the most attractive rockeries. For a finished planting, we recommend three of these collections for approximately 50 square feet or 12 by 4 feet. Mostly low, spreading growth, these plants make a delightful view from all sides. Order as many as you like.

- ★ *Alyssum saxatile*—9 in.; April blooming; golden yellow.
- ★ *Bellis perennis*—8 in.; spring and fall; white and rose.
- ★ *Dianthus deltoides*—6 in.; spring flowering; deep rose.
- ★ *Dianthus, Her Majesty*—10 in.; spring; large pure white.
- ★ *Iberis sempervirens*—7 in.; spring to summer; white.
- ★ *Mazus reptans*—3 in.; spring to summer; bright violet.
- ★ *Nepeta mussini*—12 in.; June and July; violet blue.
- ★ *Phlox subulata, G. F. Wilson*—4 in.; April, May; lavender.
- ★ *Phlox divaricata*—10 in.; March to May; bright blue.
- ★ *Physostegia vivid*—18 in.; summer to fall; bright mauve.
- ★ *Saponaria ocymoides*—8 in.; April to August; bright rose.
- ★ *Sedum acre*—3 in.; summer; golden yellow. Golden Moss.
- ★ *Sedum album*—3 in.; summer; green foliage, white flowers.
- ★ *Sedum spectabile brilliant*—18 in.; summer, fall; bright red.
- ★ *Sempervivum tectorum*—6 in.; fleshy rosette foliage; pale red.

ROCKERY SPECIAL—One plant each of the above 15 flowering rockery plants, well balanced color selection for all season bloom and easily grown subjects. Value, \$4.00—Postpaid for \$2.00.

Two plants of each, 30 plants, \$3.75; 3 plants of each, 45 plants, for \$5.50; 5 plants of each, 75 plants, for \$9.00.

Aconitum MONKSHOOD—Caution! Poisonous plant. Keep children from eating leaves or seeds and keep from vegetable garden, where roots may be mistaken for parsnips or horseradish. Famed bee food for honey; grows in sun or shade, producing 2 to 3-foot spikes of attractive cutting flowers.

ACONITUM FISCHERI—Strong spikes, dark, rich blue flowers in September, October. 25c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

Agrostemma ROSE CAMPION—Mullein Pink. Stout, erect, silvery foliage, 2 to 3-foot plants with very pretty, showy single flowers from May to July. Give plenty of sunshine and you will be well repaid.

AGROSTEMMA CORONARIA—Atrosanguinea. Deep blood red, true Mullein Pink. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Alyssum ROCK MADWORT—Indispensable rockery, wall and border plant, 9 to 12 in. high. Easiest culture, free flowering in well-drained, sunny positions in April and May. Very popular. Golden Rain plant; compact, spreading, very useful.

★ **A. SAXATILE COMPACTUM**—Dwarf Golden Tuft or Basket of Gold. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Anthemis CHAMOMILE—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as in the border. Thrives in poor soil but likes a sunny position.

A. KELWAYI—15 to 24 inches high; fine for cutting. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Anchusa ALKANET—Cape Forget-Me-Not. Of easy culture in any sunny soil; favorite with bees and stands dry conditions. Striking gentian blue-flower sprays, from April to June. Dropmore grows 3 to 4 feet high, very effective in bed or border; one of the best early perennials.

A. ITALICA DROPMORE—Numerous spikes of bright blue flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **A. MYOSOTIDIFLORA**—Dwarf 12 inch, compact, Forget-Me-Not blue flowers in shade. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Aquilegia-Columbine—Of the most elegant and beautiful perennials. Graceful, distinctive, airy foliage, delicate arrangement of yellow mauve rose, flesh, lavender, blue, purple flowers on 2-foot stems. Spring and early summer blooms for border and cutting. Sun or light shady position.

A. MRS. SCOTT ELLIOTT'S HYBRIDS—Long spurred, finest of all strains. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Arabis ROCK CRESS—Spreads rapidly; low growing with clusters of pure white fragrant flowers to literally cover the ground in early spring. Arabis needs but little moisture and in sunny places is splendid for edging, ground cover and rockery beautification. Cut flowers last a long time.

★ **A. ALPINA**—6 to 8 in. high; pure white flowers from March to May. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Armeria SEA PINK—Thrifty, tufty, grassy evergreen foliage surmounted by slender, stiff, wiry, 12-inch stems with large, dense, clover-like flower heads. All season continuous bloomer.

A. LAUCHEANA—Bright rose pink; lowest spreading growth, extensively used in rock gardens. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Hardy Asters MICHAELMAS DAISIES—Starworts. Among the showiest late summer and fall perennials, and extensively used for cutting. Large flowers of beautiful color shades. Give sunny exposure and they grow and bloom freely in any soil. Indispensable.

ASTER, MAGGIE PERRY—Very large, 2 in. flowers, loosely in large trusses. Distinct, striking novelty. Soft mauve; 2 ft. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

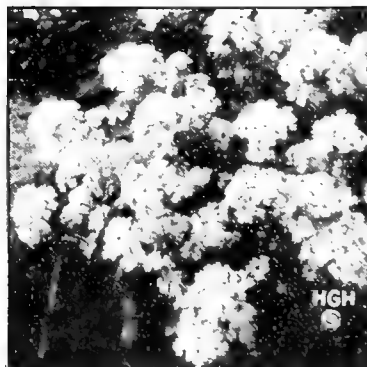
A. NOVAE BELGII, YPRES—Rosy red; neat compact bush; finest of its striking color. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

A. QUEEN MARY—Dark sky-blue frilled 2½ in. flowers, excellent cutting; heavily branched; 4 ft. Finest yet of Belgian type. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **A. MAUVE CUSHION**—Distinct plant, 2½ ft. across and only 3 to 9 in. tall, completely covered with delicate mauve flowers in late fall. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.



Aconitum—Monkshood



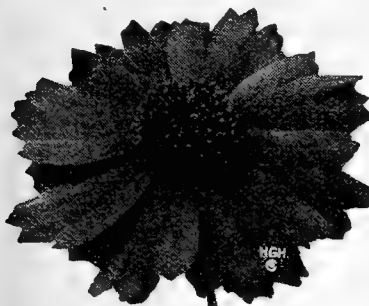
★ Alyssum Saxatile



Aquilegia—Long Spurred



Aster, Queen Mary



Coreopsis



Shasta Daisy



★ Campanula—Canterbury Bells



Digitalis—Foxglove

Astilbes SPIREAS—Ours are of strongest, vigorous growth, with many branched feathery spikes of plummy flowers from May to July. They do best in shady, moist places in most garden soils. They also force indoors for delightful pot plants and cutting material; 1½ to 3 feet tall.

A. GLADSTONE—Snow white flowers; 1½ feet tall; excellent habit. 45c; 3 for \$1.25; 12 for \$4.50; 100 for \$35.00.

A. PEACH BLOSSOM—Free flowering peach blossom pink; early and thrifty. 45c; 3 for \$1.25; 12 for \$4.50; 100 for \$35.00.

Calamintha SATUREIA—Savory. A fine rockery sweet-herb plant or for edging borders and beds. Growing only 6 inches high and succeeding in a sunny, dry position, it is especially desirable. Bluish purple whorled flower spikes.

★ **C. ALPINA**—Much branched at base; May-June flowering. Savory. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Campanula CANTERBURY BELLS—Bellflower. Indispensable hardy garden flowers, blooming longer in partial shade in good, rich soil. 2 to 3 feet tall; very showy flowers in June for garden and cutting. The single bells are much more satisfactory than the cup-and-saucer type.

★ **C. CARPATICA**—Carpathian Harebell. Compact tufts, 6 to 8 in. high; clear blue flowers on wiry stems from June to October. Hardy Perennial. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

C. MEDIA BLUE—Numerous branches crowded with large deep blue bells. Biennial. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

C. MEDIA ROSE—Biennial rose-colored Canterbury Bells. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

C. MEDIA WHITE—Biennial, very showy white Canterbury Bells. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

C. TELHAM BEAUTY—Peachbell. New perennial; showiest, largest flowered; delicate soft lavender-blue flowers from May to July; 2½ to 3 ft. high. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

Coreopsis One of our finest hardy plants, with large, showy, bright yellow flowers on long, wiry stems in abundance from June till frost. Splendid border and cutting flowers, lasting a week in water. Easiest culture in any sunny garden soil. 2½ feet tall; base branching.

C. LANCEOLATA—Richest golden yellow, 2½-inch flowers; fine for cutting. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Daisies HARDY CHRYSANTHEMUMS AND BELLIS—The best known and most useful hardy garden plants. For border, bedding and cutting (Bellis for edging and rock work, too). Daisies are indispensable. Plant a plenty. 2 feet.

★ **BELLIS PERENNIS**—Double English Daisy. 6 in. high; tufty, spreading plants. Quantities of white and pink double flowers, 1 to 2 in. across, on wiry stems are produced from early spring until midsummer. 20c; 3 for 55c; 12 for \$1.75; 100 for \$12.50.

ELDER DAISY—Extra early Shasta Daisy. Large size white. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

SHASTA DAISY—Alaska. 4 to 5 in., largest size; summer and fall. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

DOUBLE SHASTA DAISY—Pure white double flowers; medium size. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Delphiniums PERENNIAL LARKSPUR—Difficult to grow to perfection in middle South, as they like cool soil. Fall and winter planting in the extreme South give wonderful early spring plants and bloom. Delphiniums are generally recognized as the peer of perennials; wonderful blue and mauve shades on stately, long spikes, 3 to 6 feet tall. Plant in clumps or in perennial borders among other plants which shade the ground. Use our heavy 2-year-old clumps instead of the usual 1-year plants, give good soil and treat liberally. They are certainly worth working for.

D. BELLADONNA—Clear sky blue; blooms May to frost. 2 year. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

D. BELLAMOSUM—Rich deep blue; blooms May to frost. 2 year. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

D. ENGLISH HYBRIDS—Blackmore and Langdon's finest strain. 2 year. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

D. CHINENSIS—1½ ft. tall; sky blue; easiest to grow anywhere. 1 year. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Dianthus HARDY PINKS—Indispensable hardy perennials for low borders, edging and among rocks. Exquisite tufty, spreading plants with slender grayish foliage, surmounted by sheets of sweetly fragrant, finely fringed flowers in spring. Long wiry stems for excellent cut-flowers. Unrivalled for permanent beds.

★ **D. HER MAJESTY**—Pure white, sweet; April to June. 1 ft. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **D. PLUMARIUS**—Clove Pinks. Mixed colors, very fragrant; April, May. 1 ft. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

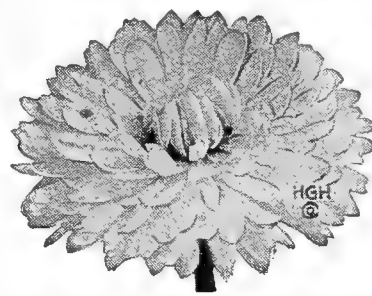
★ **D. DELTOIDES**—Maiden Pinks. Dwarf, 6 in.; small deep rose single flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Dicentra BLEEDING HEART—Seal Flower; Dielytra. Old-fashioned favorite; 1½ feet high, bushy plants with long racemes of graceful heart-shaped pink flowers in April and May. Of quaint charm and lovely in the shady border. One of the genuine "antiques" of the garden, now more popular than ever. Also largely used for forcing.

D. SPECTABILIS—Described above; very strong clumps. 1 to 2 feet. 50c; 3 for \$1.35; 12 for \$4.50; 100 for \$30.00.

Digitalis FOXGLOVE—Especially fine in the South, the old-fashioned Foxglove has been improved in the new giant hybrids, to give you a substantial thing of beauty in the border. 4 to 7 foot shafts arise from dense tufts of leaves with 2 to 4 foot spikes of bloom. May-June flowering and the closely set flowers of unusual size range from purest white to deepest rose, handsomely spotted with richest crimson. Biennial.

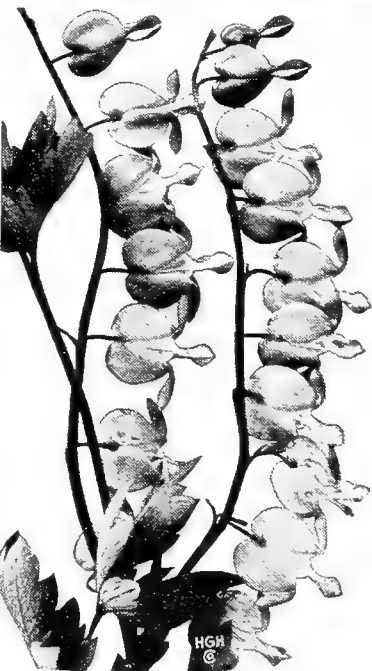
D. GIANT SHIRLEY—Extraordinary size and vigor in these genuine Shirley hybrids. Self-sowing biennial, treated as perennial. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.



★ Bellis—English Daisy



★ Dianthus—Clove Pink



Dicentra—Bleeding Heart

FERNS FOR EVERYBODY HOUSE PLANTS IN WINTER

OUTDOORS IN WARMER WEATHER

Of course all homes need some of these splendid decorative plants for pot plants, hanging baskets and window or porch boxes to use outdoors in spring, summer and fall and indoors in cold weather. Ferns are always in good taste and their luxuriant, finely divided foliage fill a need impossible with other plants. They stand a lot of abuse but well repay us for any special care given them. We offer varieties giving general satisfaction everywhere, easy and quick to grow into sizable plants. They should fill an 8-10-inch pot in one season. Don't confuse with the small 2-in. greenhouse pot size. These are 2 or 3 times larger.



Boston Fern (*Nephrolepis Bostoniensis*), 25c.

ASPARAGUS FERN—PLUMOSUS—Lace Fern. Very delicate, semi-climbing type, often used as a table fern and for cut sprays to lighten and grace bouquets of large or heavy flowers. Most delicate, lace-like branching foliage on slender wiry stems for cutting. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

ASPARAGUS FERN—SPRENGERI—Emerald Feather. The great favorite porch and basket plant in the South. The leaves grow 4-5 ft. long, gracefully drooping. Hundreds of these magnificent plants are seen as porch plants every summer and they make beautiful house plants in winter. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

BOSTON FERN—Most popular of all true sword ferns. Fronds or leaves often 5-6 ft. long, arching and very luxuriant. Quickly grows to immense size and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 25c each; 3 for 65c; 12 for \$2.00. Large 5-in. pot-size plants—40c; 3 for \$1.00; 12 for \$3.50.

DWARF BOSTON—SCOTTI—Similar to Boston except more compact; shorter, heavier fronds and denser growth. Easier to handle in moving around because of more erect growth. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

OSTRICH PLUME—WHITMANI—Awarded many gold medals. The large decorative fronds are made up of many leaflets which are themselves finely divided, a plummy effect and making this a charming fern. It would be difficult to imagine a more decorative plant. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

ROOSEVELT FERN—General form like the Boston but produces more fronds with leaflets beautifully undulated, giving it a wavy appearance which is most effective. It is bushier and more handsome than the Boston, already next to it in popularity. Very free growing. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

SPRINGFIELD FERN—Fuffy Ruffles. Very compact, rather slow growing; short, heavy, finely divided fronds giving appearance of a fern within a fern. Valuable alike for house and table decoration. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

SWORD FERN—COMPACTI—Dense growth with many straight, sword-like fronds held quite erect. Valuable to accentuate drooping ferns and for contrasting variety. Free growing and attractive. 25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

HASTINGS' HARDY GARDEN CHRYSANTHEMUMS

Universally popular, showy and effective garden favorites. Plants are covered with huge sprays of bloom all fall until frozen down, standing frosts seemingly with delight. These make finest cutting flowers, lasting a couple weeks in water, stand considerable abuse and do not need the care of disbudding and protection necessary with the large Japanese type. These are the garden favorites, from the miniature "Button" to the "Pompon" and "Aster-flowered" beauties.

CAPT. R. H. COOK—Pompon. Dark Rose. Exceptional pompon-flowered, late blooming variety. Rather tall grower, clear rich rose color. Free flowering, fine for border display and cutting. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

ELKTON—Button. Lavender Blush. Size of a dollar but very compact, multi-petaled flowers of bluish white, lightly toned with lavender. Profuse bloomer, exquisite soft coloring and a fine variety. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

FRED PEELE—Button. Yellow. Small, rich yellow, perfectly double flowers in greatest profusion on compact plants. Finest cutting material and wonderful border plant. In greatest demand. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

MRS. H. HARRISON—Pompon. Bicolor Pink. Excellent large early-flowering pompon of medium height. Profuse bearer of large clusters of fine, full double pink flowers with cream pink centers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

OURAY—Pompon. Scarlet. Early flowering, 1½-in. flowers in large clusters on strong, stiff stems. Medium height plants. The coloring is very brilliant, dark, rich scarlet with copper glow. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

PHILADELPHIA—Aster. Rose. Beautiful early-flowering aster-formed Chrysanthemum of richest deep rose coloring. Very attractive for garden and cutting; free blooming and of good size. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

SUMMER GOLD—Aster. Golden Yellow. Early flowering, medium sized flowers freely borne on strong stems and plants. Valuable cutting and border variety, extremely showy over long period. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

WHITE DOTY—Pompon. Pure White. Late-flowering, tall and upright, very stiff stems carrying flowers high where they will not get soiled. Splendid and very popular clear white pompon. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Hardy Chrysanthemum Special—\$1.45 One plant each of the above eight, free-flowing garden Chrysanthemums, for just \$1.45. 3 of each, 24 plants, \$3.85.

COLORÉD FRENCH HYDRANGEAS

These mammoth flowered colored Hydrangeas should not be confused with the perfectly hardy type. While these French sorts are generally hardy with some protection in the central and lower South, they are chiefly used as pot or tub-plants and protected or taken inside in winter. They need shade outside and do nicely treated as ferns. Everybody wants Blue and Pink Hydrangeas. Here's how to have them. Varieties below are naturally various shades of pink in neutral or acid soil. Adding a little alum or top dressing with sulphate of ammonia changes the light pinks to light blue, deep pinks to deep blue. Keep moist. Hot, dry weather turns the blues back to pink. Colors cannot be guaranteed.

E. G. HILL—Baby Pink. Wonderful free pink that does not fade. Growth vigorous, leaves luxuriant, flower heads large. In greatest demand and regularly used for enormous blue flowers. 35c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

LA MARNE—Rose Pink. Largest flowering of all Hydrangeas; midseason blooming; heavy, strong plants with luxuriant foliage. Immense trusses of large, glossy rose-pink florets. 35c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

MARECHAL FOCH—Carmine Red. New and exceptional, very early and free-flowering. Large rich colored flowers on compact plants, not so tall as other varieties. Wonderful tub variety. 50c each; 3 for \$1.25; 12 for \$4.50; 100 for \$35.00.

SOUVENIR DE MME. E. CHAUTARD—Deep Pink. Hardest, early and very free-blooming rosy pink. Probably the most satisfactory out-door variety, blooms from new growth each spring and as hardy as the old common Otaksa variety. 35c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.



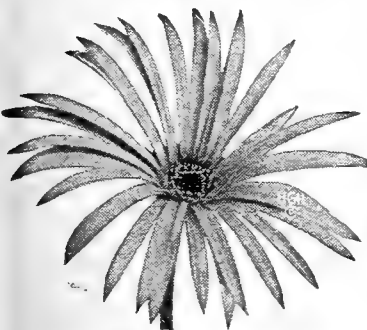
Hardy Chrysanthemum



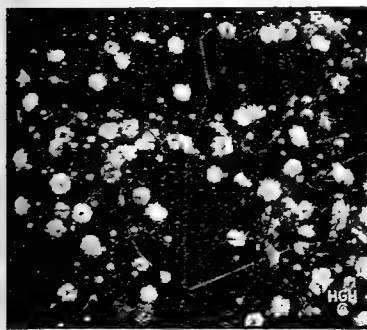
Colored French Hydrangeas Are Beautiful



Gaillardia, Blanket Flower



★ Gerbera, Transvaal Daisy



Gypsophila, Bristol Fairy



Hemerocallis, Day Lily



★ Helianthemum, Sun-Rose

Feverfew **MATRICARIA**—Most useful border and rock plants. Valuable summer cutting material with many small double flowers from May until October on very bushy plants. Suited to most any soil and well-known profuse bloomer.

★ **F. DOUBLE WHITE**—15 to 24 in. tall; fern-like foliage. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **F. GOLDEN BALL**—8 in., compact; yellow button-like double flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Forget-Me-Not **MYOSOTIS**—Charming in border, rock garden or by the waterside. They like shade and moisture. Blooming in early spring, they make a fine ground cover for Tulip and other bulb beds. Palustris is ever-

F. PALUSTRIS SEMPERFLORENS—Large, clear blue flowers blooming, April until fall. 5 to 8 inches tall; wide spreading. in sprays. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

F. GRAND ROSEA—Large pink-flowered Forget-Me-Not. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Funkia **PLANTAIN LILY-HOSTA**—Handsome plant for border, bed or garden, especially in moist, shady places. Among the easiest plants to grow and its massive foliage is very attractive. Growing 1½ to 2 ft., with refreshing flower clusters, it is a splendid landscape subject.

F. LANCEOLATA—2 in. lilac flowers in late summer and fall. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Gaillardia **BLANKET FLOWER**—Thrives even in poor, dry soil; prefers lots of sun. Easily grown, 2 to 3 ft. high, very bushy and with a blanket of huge daisy-like flowers from May to frost. Red and deep orange flowers tipped gold. For cutting, borders and beds.

G. PORTOLA HYBRIDS—Largest new strain; finest of all. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Gerbera **TRANSVAAL DAISY**—Handsome of all daisy-like flowers and lasts longer in water than any other. Not only stands Southern sun but likes it hot in any soil. Plant with crown above surface. Wiry 12 to 15 in. stems; tufty large leaves. Spring to fall blooming. Exquisite form and pink, orange and scarlet color shades.

★ **G. JAMESONI HYBRIDS**—3 to 4 in. beautiful single flowers. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

★ **G. DOUBLE HYBRIDS**—New, simply wonderful double crested flowers that can't close up at night. Nothing compares with these. \$1.00 each; 3 for \$2.75; 12 for \$9.50; 100 for \$75.00.

Geum **AVENS**—Popular and pretty, showy border and rock plants, 12 to 18 in. high and flowering from April to July. 1 to 1½ in. flowers in heads. Easy to grow and our varieties are the brightest and largest flowers.

★ **G. LADY STRATHEDEN**—Rich golden yellow double flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

★ **G. MRS. BRADSHAW**—Fiery scarlet large showy double flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Grass, Hardy Ornamental grasses for edging, rock gardens, in the lawn, in beds, at watersides and other uses are very popular. Naturally we like an attractive, contrasting color and easily managed, low growing, tufty species.

★ **G. BLUE FESCUE**—Ornamental; bluish gray; 6 to 12 in. high. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Gypsophila **BABY'S BREATH**—Thrive in any sunny soil and should be in every garden for their graceful, airy large panicles of miniature, snow-flake-like white flowers. Unsurpassed for cutting and a border delight. June to August flowering, 2 to 3 ft., large airy flowering masses.

G. BRISTOL FAIRY—Newest, finest, largest, purest double white. 50c; 3 for \$1.35; 12 for \$5.00; 100 for \$35.00.

G. PANICULATA—Popular single white for cutting and border. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **G. REPENS**—Trailing rockery form; clouds of small white flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Helenium **HELEN'S FLOWER**—Wonderful bushy border plant with myriads of small, round daisy-like flowers of changing colors. Fine for the garden, showy bloomer and good for cutting. Sheet of bloom in July and August.

H. RIVERTON GEM—3½ ft., old gold changing to wallflower red. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Helianthemum **ROCK OR SUN ROSE**—Low growing evergreen plant forming broad clumps. Hidden by a mass of summer bloom. Only 6 to 8 in. high and of great value in rock garden, walls, for edging and on sunny banks. Exceptional plant to use in many sunny locations.

★ **H. BUTTERCUP**—Pretty golden yellow, single flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Hemerocallis **YELLOW DAY LILIES**—Tall, graceful, 2 to 3 ft., grass-like leaves of all season attraction. Quick growing and rapidly spreading. Delightful medium-sized lily flowers freely produced in May. Succeed everywhere and always popular.

H. AURANTIACA—Orange Day Lily. Richest bright orange lilies. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

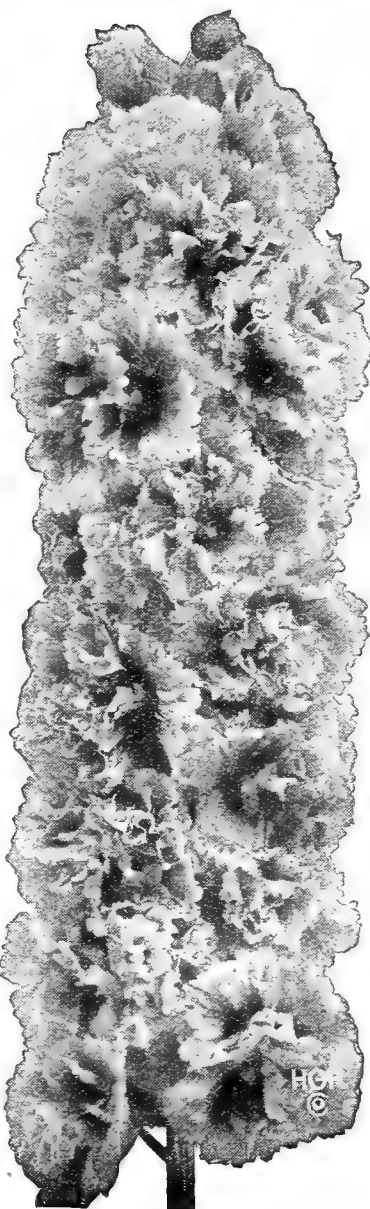
H. FLAVA—Lemon Day Lily. Very rich bright yellow lilies. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Heuchera **CORAL BELLS**—Alum Root. Very useful and pretty little plant with delightful coral bell-shaped flowers in fairy-like spikes through the summer. Likes part shade in rockery or front of border. Nice for delicate cut-flowers. Dwarf, compact, erect plants; 12 to 18 inches high.

★ **H. SANGUINEA**—Coral-red bells, purple tinged round scalloped leaves. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.



Funkia—Plantain Lily



Hollyhock—See Page 102



The Queenly Japanese or Kaempferi Iris—30c

HARDY JAPANESE IRIS

IRIS LAEVIGATA OR KAEMPFERI VARIETIES—This stately section of the Iris family embraces flowers of wonderful color, vivid yet very harmonious in the rainbow of fascinating color combinations. The great size of the flowers, often 6 to 8 inches and more across, make them all the more noteworthy. Plant shallowly, with crown above soil surface. Unlike the German or Garden Iris, they stand almost unlimited quantities of fertilizer (but no lime) and even swampy ground, but any good, well-drained soil should give sturdy growth and amazing blooms if they are given plenty of water during the dry season. They come into bloom right after the German Iris and are at their best in June. Cut when in bud, letting flowers open with stems in water, for finest cut-flowers.

GEKKA-NO-NAMI—(Waves under Moonlight.) White. Earliest and very free-blooming. Color glistening white with rich creamy-white stigmas. 30c each; 3 for 75c; 12 for \$2.50.

MONIJI-NO-TAKI—(Maple Waterfall.) Rosy Crimson. Very choice double variegated variety of bright rosy-crimson, beautifully feathered in white. Petal-like stigmas are white, crested purple. 30c each; 3 for 75c; 12 for \$2.50.

KOKI-NO-IRO—(Purple and Gold.) Violet-purple. Enormous double flowers often ten inches across, early and prolific bloomer. Rich violet-purple with white petal-like stigmas tipped violet. Conspicuous golden throat with sharp bluish white rays. 30c each; 3 for 75c; 12 for \$2.50.

UCHIU—(Universe.) Blue and Gold. Beautiful, 6-petaled flowers of largest size. Cerulean-blue with golden center and white halo and rays. Standards white, tipped blue. Longest blooming season. 30c; 3 for 75c; 12 for \$2.50.

MAHOGANY—Mahogany Red. Large double flowers, late blooming. Velvet toned, deep, rich mahogany-red with the petal-like stigmas erect and artistically crested. Rich and very desirable. 30c each; 3 for 75c; 12 for \$2.50.

ISO-NO-NAMI—(Shallow Waves.) Pink and Blue. Magnificent, largest and latest flowering; wonderful suffusion of rose and cerulean blue over white, with gold flushed center of rosy lilac. 30c each; 3 for 75c; 12 for \$2.50.

Special Offer—One plant each of these 6 wonderful Japanese Iris—Only \$1.35; 3 of each, 18 plants, for \$3.25; 5 of each, 30 plants, only \$5.00.



Siberian Iris—Alba

HASTINGS' SIBERIAN IRIS

Next in popularity to the Japanese among beardless Iris, are the Siberian. Similarly grown, they quickly form large clumps and many flowers. They bloom early in May until June and resemble the Dutch Iris in flower. They are beautiful in the garden and at home by the pool or stream. Water well at blooming time and they like rich humus (peat moss) and fertilizer (no lime or bonemeal). Cut when in bud for beautiful cut-flowers.

SIBERICA ALBA—Pure White. Makes a bright show in the garden and for cutting. 3 feet tall, easily grown, striking white flowers. 30c each; 3 for 75c; 12 for \$2.50.

EMPEROR—Deep Violet-Blue. Deepest, richest hybrid of this splendid type. Uniform color throughout, largest flowers of fine texture. Extra fine. 30c each; 3 for 75c; 12 for \$2.50.

PERRY'S BLUE—Blue and White. Exquisite sky or china blue, falls lightly marked white. Most popular Siberian Iris and a wonderful color. 30c each; 3 for 75c; 12 for \$2.50.

PSEUDACORUS—Bright Yellow Species. Called the Yellow Flag. 3-4 ft. Similar to and does well with Siberian Irises; also naturalizes wonderfully and will grow in marsh, in shallow water, along water's edge or in dry soil. Reseeds itself. 35c each; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

* **Iris Cristata** Species. Dainty native creeping delight for our rockeries. 3 in. high; large, rich amethyst-blue flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

HASTINGS' HARDY GARDEN IRIS

FLAG LILY OR FLEUR-DE-LIS—BEARDED IRIS GERMANICA

Culture Irises thrive best in a well-drained, sunny location though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. A little lime in acid soils is beneficial. Plant so the top of the rhizome or root is not more than half an inch beneath the surface. Plant any time of year, except while in bloom, that ground can be worked. Irises are our most satisfactory perennials.

Standards are the upper petals; Falls are the drooping petals. Heights given are only approximate. Numbers following variety names are their percentage ratings by the American Iris Society for exhibition perfection. Write for Special F. O. B. Prices on Quantity Lots.

CRIMSON KING—Both Standards and Falls rich deep purple. Extra early, welcomed as first to bloom. 30 in. tall. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

HONORABLE—Standards rich golden yellow; Falls rich mahogany. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

KHEDIVE—Standards light sky blue; Falls light violet blue. Old standard favorite. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

LENT A. WILLIAMSON—88. 42 in.; early. S. lavender-violet. F. velvety pansy-violet. Rated best of all 1922. 25c; 3 for 60c; 12 for \$1.75; 100 for \$12.00.

LOHENGRIN—82. Rich silvery lilac with delightful pink tone. Large, prolific, 30 inches tall. 25c; 3 for 60c; 12 for \$1.75; 100 for \$12.00.

MME. PACQUITTE—Bright rosy claret; early and handsome; sweet scented. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

MRS. H. DARWIN—68. 24 in.; late. S. snow white. F. white, slightly reticulated violet at the haft. Free flowering. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

PALLIDA DALMATICA—88. Clear lavender-blue; pale, silvery-blue at base. Superb. 40 inches. 25c; 3 for 60c; 12 for \$1.75; 100 for \$12.00.

PALLIDA SPECIOSA—S. violet. F. deep rosy purple. Large; very fine. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

PURPLE KING—Or Purple Queen. Rich, royal purple. Similar to Kochi color. Early. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

QUEEN OF MAY—73. 30-in.; midseason. Soft lilac rose pink in effect. Vigorous, fragrant, most popular pink-toned Iris. 20c; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

VIOLACEA GRANDIFLORA—80. S. and F. clear violet blue. Largest planted variety. 36-in. 20c each; 3 for 40c; 12 for \$1.00; 100 for \$7.00.

HARDY GARDEN IRIS COLLECTION—\$1.25

One plant each of the above 12 popular Irises, each variety labeled, a grand display and large range of colors. \$2.55 value—all for \$1.25. (Our selection of six varieties for 75c). 3 plants of each, only \$3.35; 5 of each, 60 plants, for \$5.00—Postpaid.



Hardy Garden Iris—Queen Caterina—35c

WORLD'S FINEST IRIS

Prizewinning Garden Iris, including the highest rated, beautiful new varieties. To make color selection easy, we have grouped color tones and density together.

Key—Lettering in front of names means: **A**, all light colors; **B**, medium color density; **C**, deep or dark colors. Numbers in front of names mean: 1, blue toned lavenders and purples; 2, pink or red toned lavenders and purples; 3, yellow toned varieties; 4, white varieties. **A1 ASIA**—92-88, therefore, is a light blue-lavender or blue-purple colored Iris, rated 92 per cent perfect for exhibition flowers and 88 per cent perfect for garden or landscape use, by the latest American Iris Society symposium.

A1 ASIA—92-88. 50 in., tall; late. Standards broad, massive; pale silvery lavender, gold base. Falls rosy lavender, lighter margins; golden yellow beard. 75c; 2 for \$1.75; 12 for \$5.25.

A1 BALLERINE—90-89. 48 in.; late. Standards broad, light blue-violet, waved at margins. Falls broad, deeper color. Enormous perfect flowers; fragrant. 50c; 3 for \$1.15; 12 for \$3.50.

A1 CRUSADER—85-85. 42 in.; midseason. Standards light clear blue. Falls deeper violet-blue, orange beard. Excellent texture; prolific; clearest blue. 50c; 3 for \$1.15; 12 for \$3.50.

A1 LORD OF JUNE—88-78. 40 in. tall; midseason. Standards palest lavender-blue. Falls rich aniline blue. Largest bicolor blue; handsome; vigorous. 35c; 3 for 80c; 12 for \$2.50.

A1 PRINCESS BEATRICE—90-90. 40 in.; early. Standards silvery lavender. Falls deeper with violet tint; flaring. Satiny texture; great substance. 35c; 3 for 80c; 12 for \$2.50.

A1 QUEEN CATERINA—88-88. 36 in.; midseason. Light lavender-violet, smooth iridescent surface; contrasting bright orange beard. Picture, Page 100. 35c; 3 for 80c; 12 for \$2.50.

A1 SANTA BARBARA—91-89. 38 in.; midseason. Gigantic, pure lavender-blue self; horizontal Falls. Finest lavender blue; well branched. 75c; 3 for \$1.75; 12 for \$5.25.

A2 MOTHER OF PEARL—84-84. 44 in.; midseason. Light pinkish lavender, white throat overlaid gold. Iridescent Mother of Pearl colorings. 30c; 3 for 70c; 12 for \$2.00.

A2 QUAKER LADY—72-75. 38 in.; midseason. Standards smoky lavender. Falls same, overlaid orange buff. Medium sized bicolor of great vigor. 25c; 3 for 60c; 12 for \$1.95.

A2 QUEEN OF MAY—73. 30 in.; midseason. Soft lilac-rose, pink in effect. Vigorous, fragrant; popular. 20c; 3 for 50c; 12 for \$1.35.

A3 GOLD IMPERIAL—86-87. 33 in.; midseason. Brilliant chrome yellow throughout except brilliant orange beard. Rare texture and form; finest yellow. 50c; 3 for \$1.15; 12 for \$3.50.

A3 SHEKINAH—84-84. 36 in.; midseason. Clear soft yellow, deeper center; orange beard. Pallida form and growth. Best light yellow; fragrant. 50c; 3 for \$1.25; 12 for \$4.50.

A4 MRS. H. DARWIN—68. 24 in.; late. Standards snow white. Falls white, slightly reticulated violet at the haft. Free-flowering. 20c; 3 for 50c; 12 for \$1.35.

A4 WHITE KNIGHT—79-80. 24 in.; late. Beautifully formed pure white Iris of medium size; sweetly scented. 35c; 3 for 80c; 12 for \$2.50.

B1 BENBOW—76-78. 36 in.; late midseason. Standards and Falls deep violet-blue. Large blooms on erect, well-developed stems. 40c; 3 for \$1.00; 12 for \$3.50.

B1 MRS. WALTER BREWSTER—75-78. 36 in.; midseason. Standards lavender-blue. Falls aniline-blue, veined brown; orange beard. 40c; 3 for \$1.00; 12 for \$3.50.

B1 PROSPERO—81-82. 48 in.; late midseason. Standards pale lavender, yellow base flush. Falls pansy violet blend. Very large, fine bicolor. 50c; 3 for \$1.15; 12 for \$3.50.

B2 HER MAJESTY—73. 24 in.; midseason. Standards lovely rose-lilac. Falls same, veined darker. Very useful pink toned Iris. 20c; 3 for 50c; 12 for \$1.35.

B2 SUSAN BLISS—85-86. 40 in.; midseason. Finest approach to a pink Iris. Beautifully shaped orchid to deep rose-pink; orange beard. 75c; 3 for \$1.75; 12 for \$5.25.

B2 WALHALLA—69-73. 24 in.; very early. Standards pale lavender. Falls velvety violet-purple. Intermediate Iris; sure bloomer. 3 for 30c; 6 for 50c; 12 for 75c.

B3 DARIUS—67. 24 in.; midseason. Flushed and clouded lilac on this pretty primrose yellow variety. Our only yellow blend. Special—20c; 3 for 40c; 12 for \$1.00.

B4 JEANNE D'ARC—73. 30 in.; midseason. Standards and Falls white, light lavender frilled edges. Dainty, long blooming plicata. 20c; 3 for 50c; 12 for \$1.50.

C1 ALCAZAR—86-87. 40 in.; midseason. Standards bluish mauve. Falls brilliant dark purple, bronze base veining. Vigorous, great size. 25c; 3 for 60c; 12 for \$1.75.

C1 BLACK PRINCE—75. 24 in.; late. Standards blue-purple. Falls deep rich velvety black-purple; bright orange beard. Very rich. 50c; 3 for \$1.15; 12 for \$3.50.

C1 LENT A. WILLIAMSON—88-88. 42 in.; early. Standards lavender-violet. Falls velvety pansy violet. Rated 96, best in the world in 1922. 25c; 3 for 60c; 12 for \$1.75.

C1 SOUV. DE MME. GAUD-ICHAU—91-88. 40 in.; early. Standards violet. Falls brilliant blackish Purple. Fragrant; magnificent every way. 50c; 3 for \$1.15; 12 for \$3.50.

C2 AMBASSADEUR—92-91. 42 in.; late. Standards bronzy violet. Falls rich velvety maroon; orange beard. Best single variety of all. 45c; 3 for \$1.00; 12 for \$3.25.

C2 CAPRICE—71. 24 in.; midseason. Standards reddish purple. Falls deeper to soft lavender at base. Grape fragrance. Dependable bloomer. 25c; 3 for 60c; 12 for \$1.75.

C2 DR. BERNICE—74. 24 in.; midseason. Standards coppery bronze. Falls velvety crimson. In effect, a brown Iris. Special Price—20c; 3 for 40c; 12 for \$1.00.

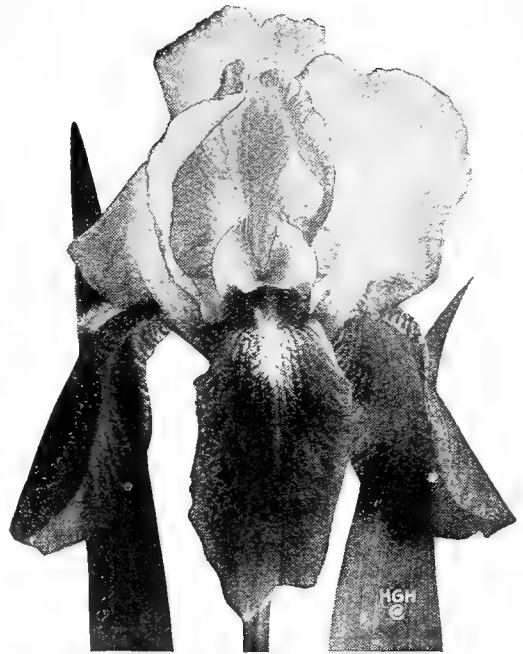
C2 KOCHI OR MIDNIGHT—75-80. 24 in.; very early. Richest, deep claret purple self. Large and great color. Intermediate species. 25c; 3 for 60c; 12 for \$1.75.

C2 MEDRANO—84-87. 30 in.; late midseason. Standards red-copper. Falls blackish crimson-purple, flaked buff and lavender. Great. 50c; 3 for \$1.25; 12 for \$4.50.

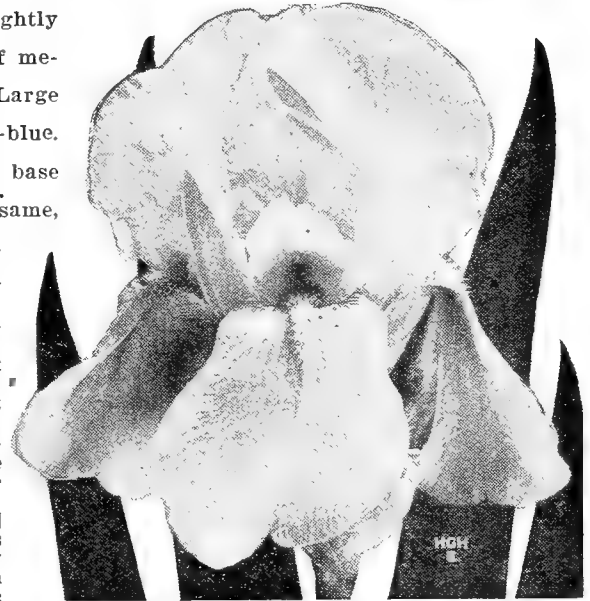
C2 MORNING SPLENDOR—91-91. 40 in.; midseason. Standards rich red-violet. Falls richer raisin-purple. Delightful fragrance. Best American Iris. \$1.00; 3 for \$2.25.

C2 OPERA—82-83. 28 in.; midseason. Standards violet rose. Falls rich velvety violet-purple. Exceedingly beautiful coloring. 50c; 3 for \$1.25; 12 for \$4.50.

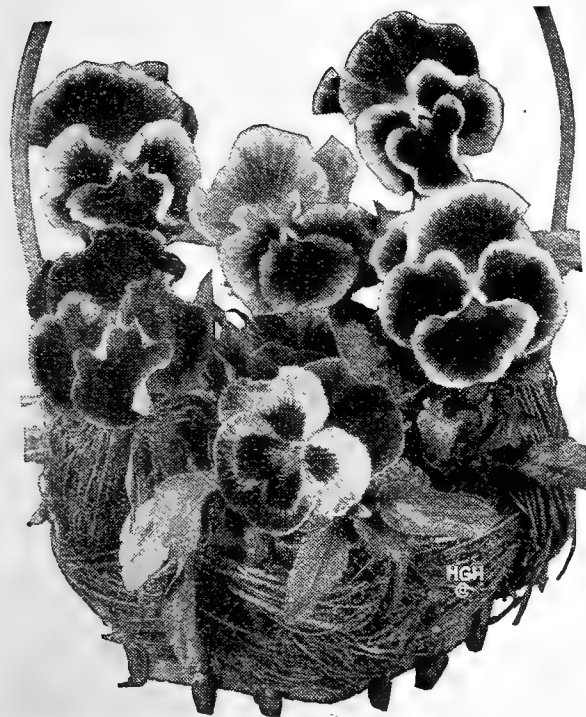
C4 RHEIN NIXE—82-83. 36 in.; midseason. Standard snow white. Falls pansy violet with white margins. Striking; fragrant. 25c; 3 for 60c; 12 for \$1.75.



Ambassadeur—Nothing Finer—45c



Ballerine—Finest Light Blue—50c



Hastings' Giant Pansies for Everybody—6 for 45c.

HASTINGS' PANSY PLANTS

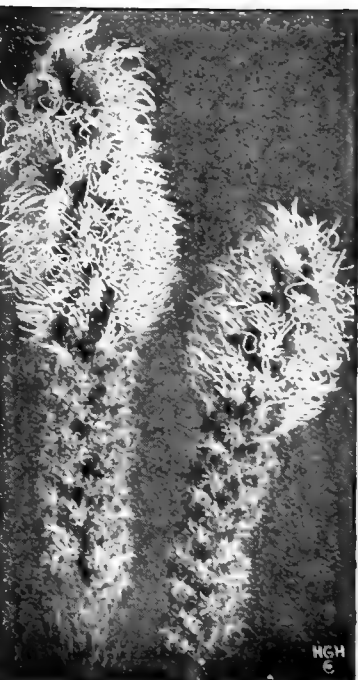
Hardy Biennial. Everybody loves Pansies. For pot and dish plants, window and porch boxes, beds and edging to the perennial borders, no plant seems quite so human, so cheerful and personal as the Pansy. It's like going into a laughing gallery to watch the faces in a bed of Pansies and we've sat for hours watching and studying their expressions. Like elfs in "Rip Van Winkle," they spring from everywhere among their leafy tufts and glare at us in their royal colorings. We have some fine plants this year and a wonderful assortment of large flowering "faces." Plants—6 for 45c; 12 for 75c; 100 for \$5.00.



★Iberis—Candytuft



Lathyrus—Sweet Pea



Liatris—Blazing Star

Hibiscus MARSHMALLOW—Rosemallow. Improved Giant Flowering Mallow. Marvels with intensified colors and immense size, often 10 inches across. Growing 5 to 8 feet high in dry or wet soil, hardy and profuse flowering from June to September, they are gorgeous for specimens, groups or in the border. Red, pink and white flowers like huge single Hollyhocks.

H. MALLOW MARVELS—Huge red, white and pink flowers. Mixed. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Hollyhocks *Althea rosea*. Most important and effective of all tall border perennials. Long, stately shafts densely covered with large rosette-like, craped flowers. They thrive in a sunny location and good, deep garden soil enriched with plenty of well-rotted manure. Water well during droughts. Very double, massive spikes come in midsummer, year after year, to give grand displays of color. After well established little attention is needed. Hollyhocks, though greatly improved in recent years, are old-fashioned favorites and hold a place in heart and garden that can be filled by no other flower. 6 to 8 ft. tall.

H. NEW LILAC BEAUTY

H. NEWPORT PINK

H. VIVID RED

H. SULPHUR YELLOW

Each 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Iberis HARDY CANDYTUFT—Rockery and edging delight. Sheets of flowers completely hide the evergreen foliage in April and May. Dwarf, 6 to 10 inches, and very desirable for edging, rock work, covering bare spots in borders and for cemetery plantings. Give good soil, sun and water for finest display.

★**I. GIBALTARICA**—Clear lavender. Large flowering for cutting. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

★**I. SEMPERVIRENS**—Very dwarf, 6 to 8 inches, free flowering white. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Lathyrus EVERLASTING SWEET PEA—Fast coming into popular use for covering fences, arbors, trellises and banks. Strong, vigorous perennial vines, 8 to 10 ft. high, of easiest culture in most any soil and last for years without attention. Foliage is similar but heavier than annual Sweet Peas. Clusters of flowers are borne continuously.

L. PINK BEAUTY—Large racemes; deep rose-pink flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

L. RED—The well-known red Everlasting Sweet Pea. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

L. WHITE PEARL—Improved white, stems with 12 to 15 flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Lavendula SWEET LAVENDER—Old-fashioned, sweet-scented, aromatic herb, 2 to 3 ft. high. Grown both for its ornamental flowers and as a sweet herb. 2 to 10 small flowered whorls crowd themselves into long-stemmed cylindrical spikes. June to August blooming, when it is covered with lavender flowers.

L. VERA—The true old-fashioned Sweet Lavender. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Liatris BLAZING STAR—Gay Feather. Striking native plant for border or naturalized in wild garden. Single shafts shoot up 4 to 6 feet high with terminal spikes a foot or more long, covered with disks of rose-purple flowers in July and August. Luxuriant growth, first rate cut-flowers; doing well in poor or rich, moist or dry soils, anywhere.

L. PYCNOSTACHYA—Long spikes, attractive rosy purple flower heads. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Linum HARDY FLAX—Erect sub-shrub 1½ ft. high, grown for its attractive bloom from April throughout the summer. Most easily grown, light and graceful foliaged plants for rockery and border. Large, 1 in., azure blue flowers of delicate beauty. Give sunny situation.

★**L. PERENNE**—The beautiful pale blue perennial Flax. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Lobelia CARDINAL FLOWER—Tall growing, handsome and striking border plants. Richest, fiery cardinal-red flowers; strong plants, often producing 10 to 20 spikes, 2 to 3 ft. long. Lobelia thrives in ordinary garden soil but prefers a moist, deep loam where it doesn't suffer from drought. July to September, you can hardly find a more effective flowering plant.

L. CARDINALIS—The fiery red Cardinal Flower. Strong plants. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Lupinus LUPINE—Bold decorative plants for border and cutting. They require only a well-prepared garden soil, preferably in part-shade. After established they dislike to be disturbed but will enjoy moderate feeding and a supply of water. The flowers are at their best in May and June and their foliage is decorative all season.

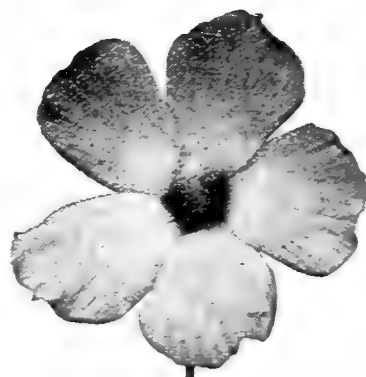
L. POLYPHYLLUS—Blue, pink and white art shades. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

Mazus One of the finest and most interesting flat ground covers for the rock garden, wall garden or waterside. It thrives in partial or dense shade and the low, mat-forming, creeping plants make a splendid carpet. During April to June, the exquisite light violet blue flowers resembling tiny hands are freely produced on 3 to 4-inch stems. Plants stand abuse.

M. REPTANS—Orange-yellow throated light violet-blue flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Mertensia VIRGINIA BLUEBELLS—Cowslip. One of our most interesting and delightful early spring native flowers. Luxurious large, smooth oblong leaves, quickly surmounted by large panicles of somewhat nodding bell-shaped flowers 1 in. long. Flowers have purple tubes and handsome light blue bells which gradually turn to clear pink. Plants 1 to 1½ ft. high, disappear for the season soon after April-May blooming, leaving the space for other flowers.

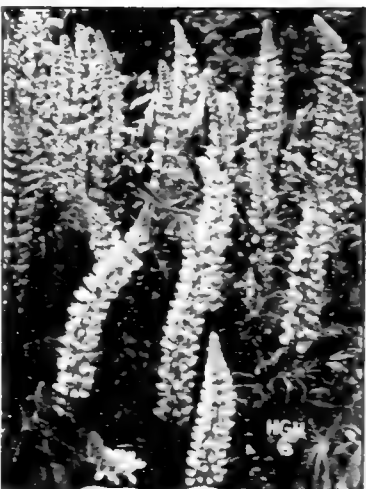
M. VIRGINICA—The beautiful Virginia Bluebells. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.



Hibiscus—Mallow



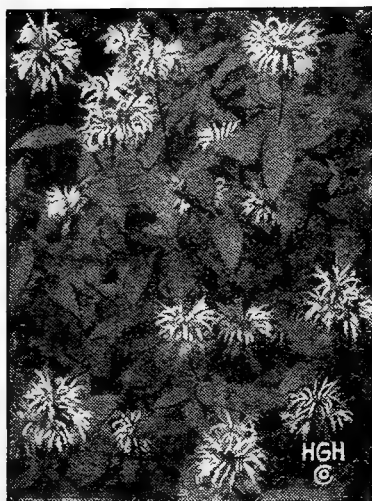
★Linum—Blue Flax



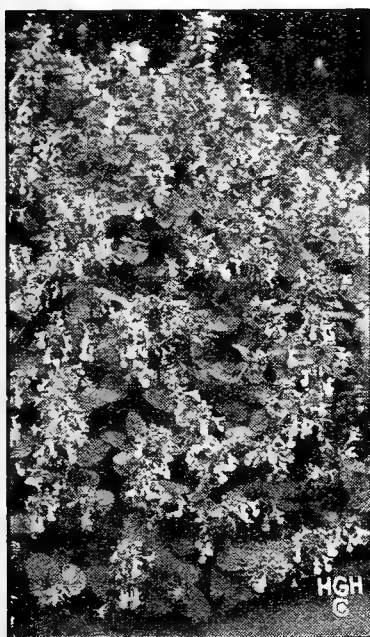
Lupinus—Lupine



Mertensia—Bluebells



Monarda or Bergamot



★ Nepeta for Rockery



Peony—Festiva Maxima

Monarda BERGAMOT—Oswego Tea, Bee Balm. One of the greatest showy perennials. Brightest colored flower-heads from June until August on 3-ft., erect stems and with abundant aromatic foliage. Of easiest culture in any soil or position. Striking in masses; large double-lipped flowers in dense clusters at the top of each stem and branch.

M. CAMBRIDGE SCARLET—M. didyma. Most flashy crimson-scarlet. Glowing color. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

M. ROSEA—M. didyma. Beautiful rose colored variety; very free-flowering. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Nepeta GROUND IVY-CATMINT—Favorite plant for any situation, most handy among rocks. Compact, dense plants about 1 ft. high and clusters of ½ in., lavender-blue flowers from June until August. Indispensable for rock gardens.

★ **N. MUSSINI**—Lavender or light violet-blue flowers with dark spots. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

PEONIES

Rivaling Roses, these beautiful and luxuriant flowers of brilliant hues and gorgeous size, are desired by all. Showiest of spring flowers, valuable for cutting and of commanding attention. Plant roots shallowly, covering not over 1 in., in deep, rich soil, in full or part sun. Peonies grow in the middle South and farther north. Spare blooming the first year, increasing flowers each year thereafter. Water well in spring and summer. Order before March 15th.

ALBERT CROUSSE—8.6. Soft Shell-Pink. Flecked crimson. Large very full, free bloomer; tall; late. 45c; 3 for \$1.15; 12 for \$4.25.

BARONESS SCHROEDER—9.0. Flesh White. Tall, midseason. Immense; turning milk white. Very fragrant; superb. 75c; 3 for \$2.00.

EDULIS SUPERBA—7.6. Deep Rose Pink. Tall, early. Large, fragrant, dependable cut-flower favorite. 45c; 3 for \$1.15; 12 for \$4.25.

FELIX CROUSSE—8.4. Ruby Red. Medium, midseason. Large, fragrant globular, richest dazzling red. 60c; 3 for \$1.50; 12 for \$5.50.

FESTIVA MAXIMA—9.3. White. Tall, early. Flecked crimson. Grand bloomer and most popular white. 45c; 3 for \$1.15; 12 for \$4.25.

LIVINGSTONE—Soft Lilac Rose. Flaked carmine, silver tips. Tall, late. Large, extra choice. 60c; 3 for \$1.50; 12 for \$5.50.

MARGUERITE GERARD—8.4. Flesh. Light lilac-white. Tall, late. Full, globular flowers; erect. 60c; 3 for \$1.50; 12 for \$5.50.

MEISSONIER—Red. Tall, late. Brilliant purple-red guard petals, deep crimson center. 45c; 3 for \$1.15; 12 for \$4.25.

MME. EMILE GALLE—8.5. Shell Pink. Delicate lavender touches. Medium, midseason. Fragrant, large. 45c; 3 for \$1.15; 12 for \$4.25.

MONS. JULES ELIE—9.2. Silvery Pink. Medium, midseason. King of Peonies; largest, finest cut-flower. 75c; 3 for \$2.00; 12 for \$7.00.

PRESIDENT TAFT—Reine Hortense. 8.7 Rose Pink. White halo. Enormous, fragrant, prolific. 75c; 3 for \$2.00; 12 for \$7.00.

SARAH BERNHARDT—9.0. Mauve Rose. Silver tipped. Tall, midseason. Wonderful; large, perfect cutting. 85c; 3 for \$2.25; 12 for \$8.00.

PHLOX

P. DECUSSATA—Most important hardy border perennials for all summer and fall blooming. Succeed in most any situation, improving each year. Brilliant range of colors in huge flower heads to captivate you. The new varieties are amazing. 2 to 3 ft. tall.

AFRICA—Red. Richest new carmine red, blood red eye. 25c.

COMMANDER—Red. Brilliant new crimson red, deeper eye. 25c.

ECLAIREUR—Rosy Magenta. White eye or halo. 25c.

ELIZABETH CAMPBELL—Salmon Pink. Dark red eye. 25c.

ENCHANRESS—Salmon Pink. Darker eye; very bright. 25c.

EUROPA—White. Small crimson-carmine eye. 25c.

JULES SANDEAU—Watermelon Pink. One of greatest. 25c.

MRS. JENKINS—Pure White. Best all-round white. 25c.

RHEINLANDER—Salmon Pink. Claret red eye; beautiful color and large heads. 25c.

R. P. STRUTHERS—Rosy Carmine. Shaded orange scarlet and with claret-red eye. 25c.

RYNSTROM—Rose. Paul Neyron Rose color; prolific bearer of heavy flower trusses; lively color. 25c.

THOR—Salmon Pink. Overlaid scarlet; small aniline red eye with white halo around eye. 25c.

Prices Each of Above 12 Phlox Plants—25c each; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Special Offer **HARDY PHLOX COLLECTION**—One plant each of the

above 12 superb varieties, for only \$1.95; 3 of each (36 plants) for \$5.65. Genuine Bargains.

Phlox Subulata **THRIFT**—Moss or Mountain Pinks. For rock gardens, sunny ground covers and low edging, nothing else compares. Solid carpet of brilliant bloom in April and May, covering moss-like evergreen foliage. 3 in. high; wide spreading. Indispensable creeping beauties.

★ **AMOENA**—Rich bright pink; popular favorite. 25c.

★ **G. F. WILSON**—Soft lavender and delightful. 25c.

★ **ROSEA**—Rose pink. Thrives hot or dry. 25c.

★ **VIVID**—Bright pink with fiery red eye. 25c.

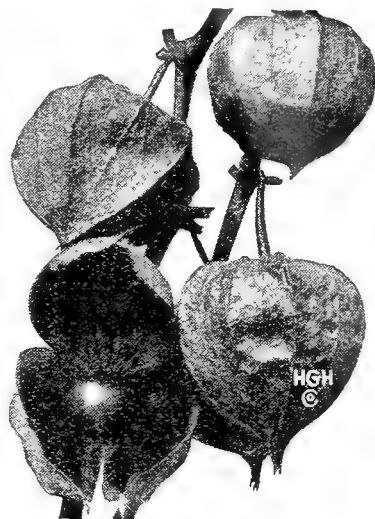
★ **PHLOX DIVARICATA**—Sky Blue. Not a Moss Pink but 10 to 12 in. high, bushy plants with fine heads of larger, light lilac-blue flowers. Every one wants it for rockery and border. 25c.

PRICES—Each 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.

Physalis CHINESE LANTERN—Ornamental variety of Winter Cherry. 2 ft. high.

bushy plants with loads of bright orange-scarlet, lantern-like fruits, which may be cut and dried for winter decoration. May be dyed or painted.

P. FRANCHETI—Richest everlasting ornamental. A money maker. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.



Physalis—Lantern Plant



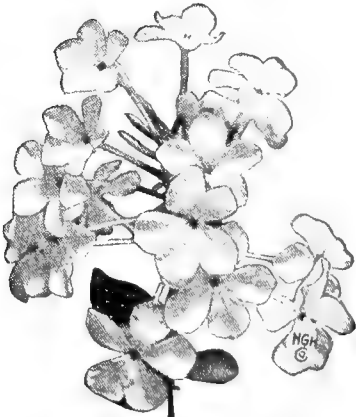
Phlox Subulata



Hardy Phlox—Mrs. Jenkins



Physostegia



★ Plumbago—Leadwort



Rudbeckia—Cone Flower



Scabiosa—Giant Hybrids

Physostegia FALSE DRAGONHEAD—Obedient Plant. Greatly appreciated for their attractive foliage and long spikes of beautiful tubular flowers from early spring until late fall. Most easily grown in sun or part shade. Flowers stay in any position turned, hence obedient. For garden or cutting. **P. VIVID**—Rich mauve pink. New, largest flowers, finest of all. 18 to 24 in. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Platycodon BELL FLOWER—Balloon Flower. Closely allied to Canterbury Bells. 2 ft. high, branching; balloon-like buds open to Chinese bell-like flowers, finally opening almost flat. May to October blooming; lasting cut-flowers on stiff stems. Give good soil in sun or part shade.

P. GRANDIFLORUM—Large, showy, rich blue flowers, 2 to 3 in. across. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

P. GRANDIFLORUM ALBUM—Largest, white flowered companion to the blue. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Plumbago LEADWORT—Ceratostigma. Most valuable border plant of all. Constantly in bloom from spring until frost in sun or shady places. 8 to 15 inches high, wide spreading branches with large clusters of beautiful bright blue flowers. Always gives fresh, cool color to the garden or rockery.

★ **P. LARPENTAE**—Colorful blue flowers in large trusses all season. Great. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Poppies PAPAVER—Oriental Poppies. Fall planting is best. Stately border show-flowers of striking attention. 3 ft. tall, most gorgeous color display, huge single, terminal flowers April and May. Of easiest culture; rich loam, feeding and watering gives grandest flowers. Iceland Poppies are dwarf.

P. BRacteatum—Like common *Orientalis*, but with immense pure blood-red flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

P. MRS. PERRY—Distinct orange-apricot, called salmon-rose Superb. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **ICELAND POPPIES**—*Papaver nudicaule*. Tufts of fern-like foliage, through which 12-inch slender stems appear through entire season, with charming cup-shaped flowers. White, Yellow, Orange and Gibson's Giant Orange. Each or Mixed—30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Primula HARDY PRIMROSE—Cowslip, Pansy-wort. Splendid, showy little, tufty plants for naturalizing near shrubs, in borders or in shady places near pools or in rockery. 6 to 8 inches tall; rich green leaf rosettes, surmounted by large panicles of richest colored round, flat flowers in spring.

★ **P. VERIS HYBRIDS**—English Cowslip. Clear yellow to shades of yellow and maroon. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Pyrethrum PAINTED DAISY—May and June flowering, exquisite daisy-like flowers for sunny borders. Fern-like foliage, many 18 to 24 inch wiry stems with 2 to 3 inch slender petaled daisies. Easily grown in garden soils and likes to be undisturbed for 2 or 3 years.

P. ROSEUM HYBRIDUM—Colors from white through pinks to deep crimson. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Rudbeckia GOLDEN GLOW—*R. laciniata*. Showy, tall border or background plants, 5 to 6 ft. tall, producing masses of large, 3 in., double, golden yellow flowers from June to October. Of very easiest culture in most any soil. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

GIANT PURPLE CONE-FLOWER—*R. Purpurea*. Bushy 3 ft. plants, with abundance of 4-in. flowers from June until frost. Large, prominent, brown cone centers, daisy-like petals of odd light reddish purple. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Salvia MEADOW SAGE—Hardy perennial *Salvia*, 3 ft. high, with many long graceful spikes of flowers, opening a few at a time, from July to frost. Unless planted thickly or with other plants, sprawls on ground. Grayish foliage.

★ **PITCHERI**—Bright indigo blue flowers. Easily grown most anywhere. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Saponaria SOAPWORT—Trailing, much branched plant, about 8 inches high. Of easy culture, thriving in any soil and indispensable for rockeries, wall gardens and borders. Attractive masses of flower panicles from April to June.

★ **S. OCYMOIDES SPLENDENS**—Largest and best. Bright rosy pink flowers. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Scabiosa PINCUSHION—Hardy perennial border plants with the most exquisite lace. 2 to 3½ in. flowers of our knowledge. Wonderful, lasting cut-flowers on long, 2 ft., wiry stems. Easily grown in sunny places. The glorious new Giant Isaac House hybrids surpass anything before offered.

★ **GIANT HYBRIDS**—New Isaac House strain. Beautiful shades of blue. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

Sedums STONECROP—The backbone of rock and wall gardens. Mostly low growing, creeping, matty, mossy, succulent plants with small, starry flowers. Thrive in sun or shade in any soil. Valuable for carpeting the ground and also for covering graves. Use several kinds for rock plantings.

★ **S. ACRE**—3 in., creeping mossy evergreen, forming mats. Bright yellow, ½ in. flowers in spring and early summer. 25c.

★ **S. ALBUM**—3 in. creeping matty evergreen, oblong waxy foliage. ¾ in. white flowers during spring and early summer. 25c.

★ **S. SARMENTOSUM**—Stringy Stonecrop. Prostrate evergreen, rapid spreading with bright yellow ½ in. flowers, May to July. 25c.

★ **S. SEIBOLDI**—8 in., tufty gray round leaves rimmed crimson. ½ in. pink flowers in late summer and fall. Charming. 25c.

★ **S. SPECTABILE BRILLIANT**—18 in., gray, 2½ in. leaves on erect stalks; immense heads of ½ in. bright red flowers in August-September. 25c.

★ **S. SPURIUM COCCINEUM**—6 in., creeping green plants with ½ in. rosy crimson flowers in midsummer. 25c.

SEDUM PRICES—Each 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00. One of each for \$1.00.



Platycodon—Bell Flower



Oriental Poppy



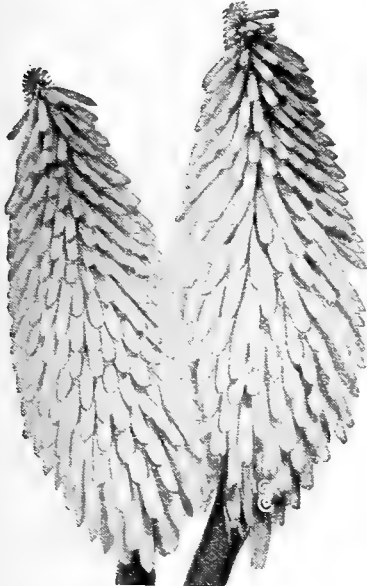
★ Iceland Poppy



★ Sedum Spectabile



Sweet William



Tritoma—Red Hot Poker



Vinca Minor—Periwinkle



★ Viola—Apricot Gem

Sempervivum HOUSELEEK—Hen and Chickens. Rocky and wall garden delight. Rosettes of thick, succulent, colorful reddish green tipped leaves. Slowly spreading from offshoots, hence the "chickens." Plants 8 to 10 in. high by 4 in. across and very interesting. Flowers pinkish red, 1 in. across on curving hairy branches.

★ **S. TECTORUM**—Popular Hen-and-Chickens or Old-Man-and-Woman. Perpetual. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Statice GREAT SEA LAVENDER—*Limonium*. Valuable border plant, also in rockeries, but especially noted for its everlasting cut-flowers. 1½ to 2 ft. high; tufts of long, leathery leaves and immense 1½ to 2 ft. panicles, or candelabra-like heads, of delicate blue Forget-Me-Not formed flowers. June to July flowering; cut and dried they last for months.

★ **S. LATIFOLIUM**—Minute purplish blue flowers in great airy panicles. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Stokesia CORNFLOWER ASTER—Stokes Aster. Like very large Cornflowers, this native Southern perennial is effective singly or in masses. 18 to 24 in. high, bearing many 4 to 5 in. azure blue, Cornflower-like flowers from May until frost. Splendid for cutting. Of easiest culture. Thrives in sandy loams.

★ **S. CYANEA**—Bright blue flowers on woolly stems. Native S. C. to La. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Sweet William DIANTHUS BARBATUS—Old favorites in finest colors, bearing large showy heads of sweet, clover-scented flowers in April and May. Very desirable for the hardy border and for cutting. 15 to 18 in. tall, leafy flowering stems. White, pink and scarlet flowers.

★ **S. W. PINK BEAUTY**—Improved fine deep salmon-pink flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **S. W. SCARLET BEAUTY**—Rich deep scarlet, bright green foliage; very effective. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Thalictrum MEADOW RUE—Plant in the hardy border for its handsome Columbine-like foliage and masses of graceful, delicate flowers. 2 to 3 ft. tall. We offer the white variety for its show and beauty. The purplish sort is common along streams at least in northern Ga. and N. C.

★ **T. AQUILEGIFOLIUM ALBUM**—Elegant feathery white. May to July. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Thymus THYME—Aromatic sub-shrub or prostrate creeping form, called Mountain Thyme, with dense mats of evergreen foliage and clouds or sheets of flowers in May and June. It makes a perfect, fragrant carpet on hot, dry, sunny banks, where grass is difficult to establish. Also splendid ground cover for planting among spring flowering bulbs and to shade soil among lilies. Splendid rock garden subject.

★ **T. COCCINEUS**—Scarlet Thyme. Bright red; most effective Serpyllum variety. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Tritoma RED HOT POKER—Torch Lily, Flame Flower. Striking, colorful and showy border herb. Clumps of very long, grass-like basal leaves; red and yellow drooping tubular flowers on tall poker-like spikes. 3 to 4 ft. high. Top flowers scarlet, lower ones rich yellow, in July to September.

★ **T. PFITZERI**—Showiest and best; richest orange-scarlet. Mulch in winter. 30c; 3 for 75c; 12 for \$2.50; 100 for \$17.50.

Valeriana GARDEN HELIOTROPE—Valerian. Of easiest culture in flower garden or border. 2 to 4 ft. tall, branching herbs, grayish foliage and stems surmounted by large, wide panicles of minute red to rosy white flowers in summer.

★ **V. COCCINEA RUBRA**—Centranthus. 2 to 3 ft., with very large showy heads of reddish flowers from May until fall. Ideal border plant. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **V. OFFICINALIS**—Hardy Garden Heliotrope. 4 ft., producing large showy heads of rose-tinted white flowers in May and June; delicious Heliotrope odor. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Veronica SPEEDWELL—Beautiful border and rockery plants. Thrive in sunny, rich soils and of easiest culture. Attractive foliage stems, leaves opposite; small, richest blue tubular flowers in dense terminal spikes 6 in. or more long. Indispensable hardy garden plants, always satisfactory, cooling and delightfully refreshing flowers through the summer months. 1 to 2 ft. tall; fine for cutting.

★ **V. INCANA**—V. Candida. 1 ft. tall; silvery foliage; richest blue flowers. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

★ **V. LONGIFOLIA SUBSESSILIS**—2 ft. tall; largest, richest deep blue. Japanese Speedwell. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

Vinca PERIWINKLE—Trailing Myrtle. Trailing evergreen plant, used extensively for carpeting the ground under shrubs and trees and on graves where it is too shady for grass or other plants to thrive. Flowers lilac-blue to white, ¾ in. across, but rather inconspicuous. Useful for ornamenting vases and baskets.

★ **V. MINOR**—Strong, nursery grown clumps of Trailing Myrtle. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00; 1000 for \$125.00.

Viola TUFTED PANSIES—Johnny-Jump-Ups. The improved new forms of these wonderful edging and bedding plants, flowering 8 months of the year, make Violas really wonderful garden subjects. Far more beautiful than the largest violets as well as continually blooming; surpassing Pansies in everything but size, these new, easily grown, rapidly spreading English Violas are certainly indispensable for partially shady locations. They like rich soil.

★ **V. APRICOT GEM**—Richest apricot, orange towards center. 6 in. stems. 35c; 3 for 85c; 12 for \$3.00; 100 for \$20.00.

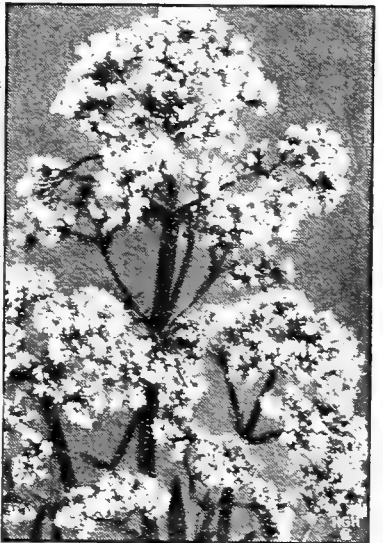
★ **V. JERSEY GEM**—Purest violet, 6 in. stems; most wonderful bedder yet. 25c; 3 for 65c; 12 for \$2.00; 100 for \$15.00.

LANDSCAPING SERVICE

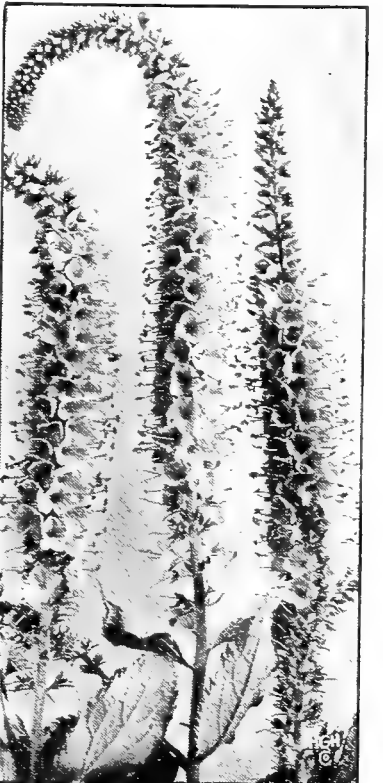
We are glad to help you plan or plant your garden. Graduate landscape architects and planting crews are here for you. Building pools, arbors, walls, garden furniture and rock gardens as well as a complete planting service with all materials relieves you of all details and worry. Call us.



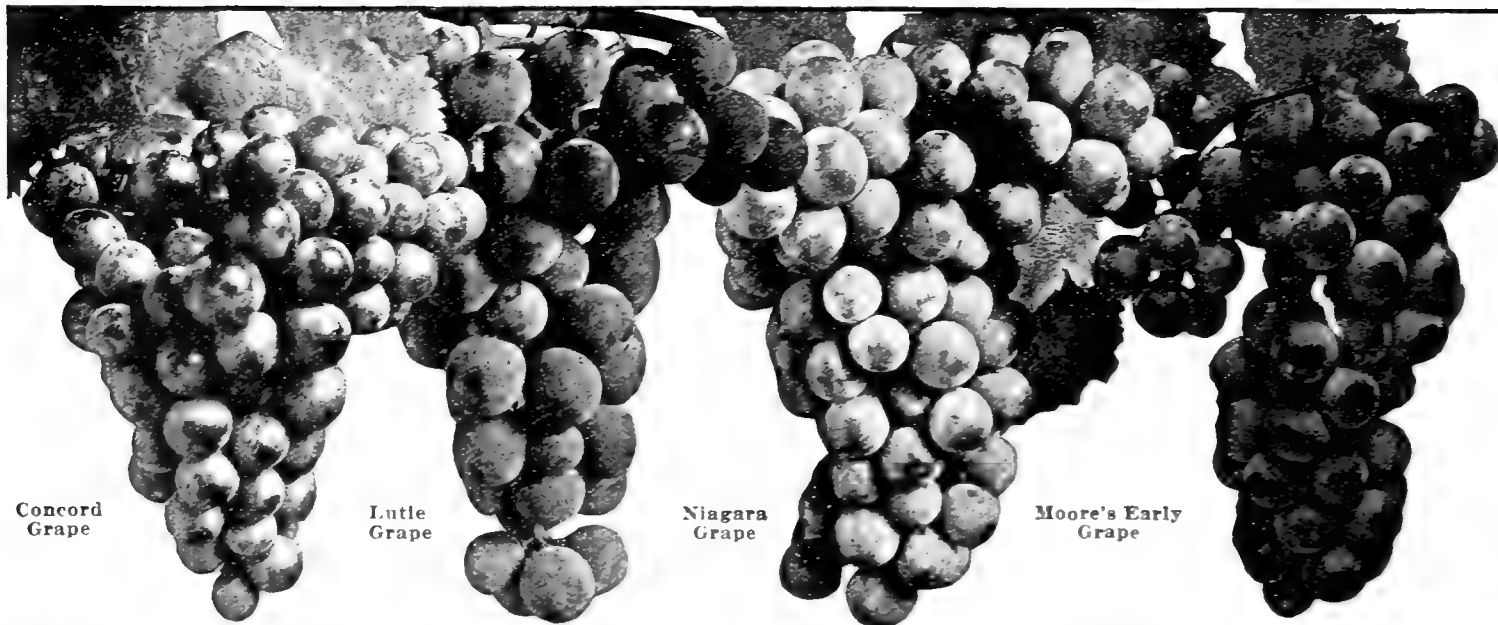
Thalictrum—Meadow Rue



Valeriana—Garden Heliotrope



★ Veronica—Speedwell

Concord
GrapeLittle
GrapeNiagara
GrapeMoore's Early
Grape

Hastings' Southern Home Grape Collection—50c

Nothing in this whole catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot can find space to plant them. One each of these four grapes—strong, well rooted, year-old vines, sure to do well in the South. Hastings' Southern Home Grape Collection, Postpaid—Only 50c. Order several of them—A real bargain in fine Grapes.

Concord Best known Grape in existence. Large berry and bunch, blue-black thin skin; flesh sweet and tender and of good quality. Strong grower and prolific bearer. We consider it one of the very best varieties for home or for the market.

Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

Little Recommended as the best and most satisfactory Grape for the South. Medium to large berries, large bunches, dark red, very sweet and of excellent quality. Ripens just after Moore's Early and hangs on the vine until Concord is ripe. Very valuable and worth-while.

Postpaid—25c each; 5 for \$1.15; 10 for \$2.00; 100 for \$15.00.

Note! The above Grape Collection is a genuine bargain. For other varieties, Scuppernongs and Muscadines, write for Nursery Annual.

\$1.00 Grape Collection For our most exceptional Grape offer and the greatest bargain we have ever made we shall include 2 plants each of the 4 varieties above and also 2 of Moore's Diamond, the great white seedling of Concord, for only \$1.00. 10 Grape Vines, 5 splendid varieties, for a real Home Grape Planting. Postpaid for \$1.00. Order several of these!

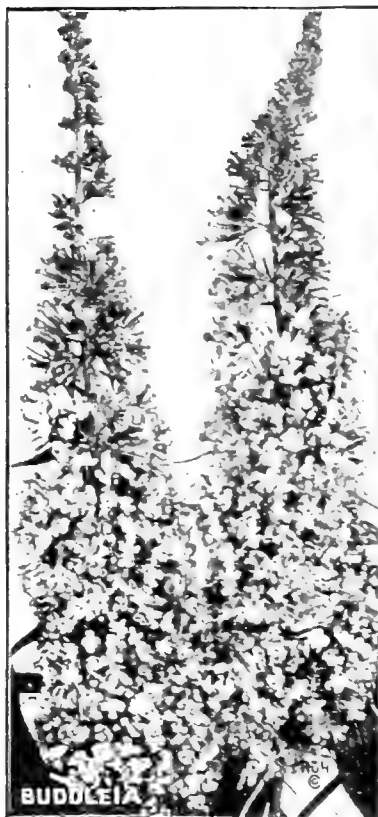
Niagara The best white Grape grown and one of the best of all varieties. Large berries and large bunches; greenish-yellow skin, sweet, pulpy flesh and an all round good Grape. Vigorous and satisfactory grower, no collection being complete without it.

Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

Moore's Early Early to ripen, medium to large berries and large bunches. Color of skin is black with a heavy blue bloom. A high quality Grape, very early and very hardy; a fine grower and producer and needed at every home.

Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.



(Other Shrubs on Page 91 or Write for Nursery Annual.)

"Big Four" Shrub Collection

\$1.25 These "Big 4" Shrubs are the most popular kinds grown—fine, strong, 2-year-old, Nursery grown. Full descriptions in Nursery Catalog. One plant of each for \$1.25.

BUTTERFLY BUSH—Buddleia. Fast growing; covered with large lilac bloom-spikes on long stems from June till frost. Fine yard plants for cut-flowers. 50c each; 5 for \$2.25; 10 for \$4.00.

CRIMSON SPIREA—Anthony Waterer. Compact growing; clusters of rosy crimson flowers on erect stems, continuously all summer. In great demand. 40c each; 5 for \$1.85; 10 for \$3.50.

BRIDAL WREATH—Van Houtte Spirea. Most popular of all shrubs. Well known, strong growing, bowers of white flowers in early spring. 40c each; 5 for \$1.85; 10 for \$3.50.

PINK WEIGELA—Best Weigela and very choice. Very vigorous and free bloomer. 40c each; 5 for \$1.85; 10 for \$3.50.

"BIG 4" SHRUB COLLECTION—POSTPAID—ONLY \$1.25.

Hastings' Evergreen Lawn Mixture

Green Lawn Success It's really easy to have and keep nice green lawns. We are often asked why it is that Kentucky, Ohio, New York or Illinois lawns are so beautiful and green while it is the exception to find really fine lawns in the South, especially outside of the cities.

It's actually easier to make a good lawn here than in the North. It usually takes three years to get a good stand North; one year in the South. But, to do this we must first prepare the soil properly, at least as well as they do North.

We must plant the right grasses and the heaviest, highest quality seeds instead of cheap, chaffy, weedy, impure grass seeds. It is largely a waste to plant even the best seeds on improperly prepared soil. It is certainly a waste to use light, chaffy, impure seeds, regardless of price. Follow "Lawn Culture" directions. Simple, easy, quick and effective.

Complete Lawn Units For your convenience and so you may be certain you have the right quantity of seed and fertilizers—all that's necessary for a fine lawn—we supply complete units for 1,000 sq. ft. of lawn (50x20 ft.) in any of our Grass Mixtures desired—5 Lbs. Grass Seed, 100 Lbs. Pulverized Sheep Manure, 100 Lbs. 12-4-4 Lawn Fertilizer, see "Lawn Culture" directions, F. O. B., Atlanta. Evergreen Lawn Grass Unit—\$7.50. Shady Lawn Grass Unit—\$7.75. Hastings' Super Shady Lawn Unit, \$8.75.

Lawn Culture Sow Hastings' Grass Mixtures this winter or Spring. Earlier the better, for new lawns or reseeding old lawns. Spade or plow the soil 12 inches deep. Remove all rocks, roots and litter. Apply a mixture of 100 pounds of Pulverized Sheep Manure and 100 Lbs. 12-4-4 Lawn Fertilizer to each 1,000 sq. ft., plat 50x20 ft. (Wizard Sheep Manure is subjected to intense heat to destroy weed seeds, disease and all plant life, so is best. Sheep Manure is the most concentrated of live-stock manures and is also excellent humus material to retain moisture and available plant food. Hastings' Special Lawn Fertilizer is well balanced, high grade and containing quickly available plant foods. Besides its own great plant food value it acts directly on the manure so 2 to 3 times the plant food value is obtained from the manure as would be available without our 12-4-4. Apply this Sheep Manure and lawn fertilizer by spading or plowing. Rake thoroughly, mixing fertilizer with soil and working the soil down smooth, fine and level. Sow seed carefully so not to skip spots.

5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.). Plant a plenty of seed or you won't have a thick velvety lawn. Grass seed must not be covered with soil. After sowing seed, roll the soil surface with a lawn or tennis court roller or firm the surface in some other convenient way. This firming is all that is necessary. Grass seed needs only to be pressed into a firm seed bed. (Total needed per 1,000 sq. ft. of lawn—5 Lbs. Grass Seed Mixture, 100 Lbs. Pulverized Sheep Manure and 100 Lbs. 12-4-4 Lawn Fertilizer.)

FERTILIZERS—On Page 124 you will find description and prices on Sheep Manure, our 12-4-4, other fertilizers and plant foods.



Hastings' Evergreen Lawn Grass, properly planted during the fall, winter or spring, will make your house into "The Home Beautiful." Lawn Grasses are a great specialty with us and special mixtures for golf courses, aviation fields, polo grounds, lawn tennis courts, parks, subdivisions and pastures are our most interesting problems. Our success is due to the highest grade seeds and experience.

550 HASTINGS' EVERGREEN LAWN MIXTURE

You, too, can have a beautiful lawn with Evergreen Lawn Grass. Hundreds of the finest and the most humble homes in Atlanta and throughout the South have beautiful lawns the year round and so can you make your home "The Home Beautiful" with a velvety green lawn. Without a green lawn no home is really attractive.

This is our own mixture proved by years of lawn making to be the best for the South. You cannot buy it elsewhere. It makes a quick show and on well prepared soil soon becomes a beautiful velvety lawn. It stands summer heat and drought without serious injury, coming out again when the rains begin. If watered thoroughly once or twice a week during hot, dry weather of course it will stay green all the time, as it does fine without attention during the fall, winter and spring. Follow our "Culture" directions closely and failure will hardly be possible.

Hastings' Evergreen Lawn Grass Mixture is we believe the largest selling lawn mixture in America. It has given better results year after year than others because of the highest grade, pure grass seeds that go into it and because of its formula. This formula mixture has behind it many years of experience on all types of soil and varied weather and climatic conditions.

We believe there is no other mixture sold that is so generally good throughout the South. Regardless of the cost of the different grass varieties that go into Hastings' Evergreen, the formula remains the same. That is why the price may change, up or down, instead of the formula to meet a competitive price. Plant Hastings' Evergreen Lawn Mixture for a beautiful, velvety green lawn.

PRICES—Pound, 50c. 5 Pounds, \$2.25. Not Prepaid—10 Lbs., 35c per Lb. 100 Lbs., 30c per Lb. Prices subject to change.

HASTINGS' SUPERGREEN SHADY LAWN

549 "NOT HOW CHEAP BUT HOW FINE"

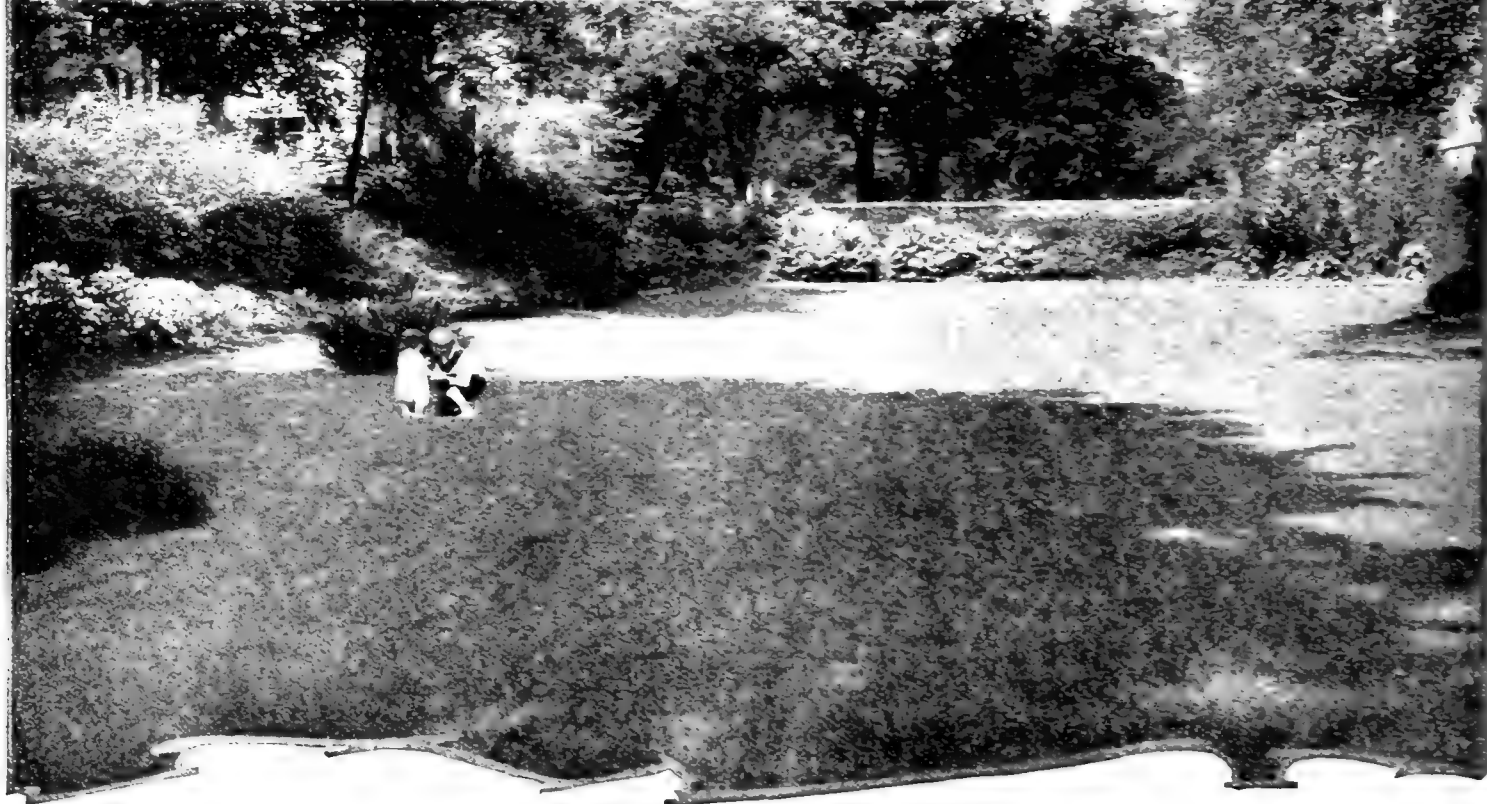
Our special super-mixture of the finest grasses, absolutely regardless of price, to plant in the upper South and farther North.

"SuperGreen" Contains No Rye Grass.

For you who have shady lawns and are willing to thoroughly prepare the soil before planting—then will not expect to have a perfect stand within a week or so. We caution thus because practically all grass mixtures contain rye grass, though rather coarse and growing in tufts, because it germinates in a few days and makes a quick show. Remember also that cheap grasses are used to make cheap priced mixtures.

"SuperGreen" is composed of slender bladed grasses that form velvety carpets instead of growing in tufts. Also grasses are chosen which withstand shady conditions better than any other known lawn varieties. Some are American grown, others imported, to make this ideal super-mixture for fine textured year-round lawns. It must be thoroughly watered in hot dry weather.

Prices Lb., 75c. 5 Lbs., \$3.25. Not Prepaid—10 Lbs., 60c per Lb. 100 Lbs., 50c per Lb. Prices subject to change. Write for large quantity prices.



HASTINGS' SHADY LAWN GRASS MIXTURE

555 You want and need a fresh green lawn regardless of trees. This mixture contains grasses that stand shade better than any other varieties. The surface roots of trees take the water and plant food away from grass and when trees are in full leaf they shade the ground too much for many grasses. Our Shady Lawn Mixture is made to give you a beautiful lawn and to hold its own, as well as grass can, in the shade. Most lawns have

shady places, because trees are very desirable. Bare spots in the lawn look bad and so we urge you to plant your shady places with this special mixture after thoroughly preparing the soil. Follow Lawn Culture directions on Page 107. Recommended for the northern half of the South and farther North. This is Hastings' Evergreen Mixture with the addition of several important shade grasses.

PRICES—Lb., 55c. 5 Lbs., \$2.50. Not Prepaid—10 Lbs., 40c per Lb. 100 Lbs., 35c per Lb. Prices subject to change.

Grass Seeds — For Finest Lawns

LAWNS, GOLF COURSES, PARKS, LANDING FIELDS

See Pages 107, 108 for Lawn Grass Mixtures! We make a specialty of grasses. We have only the highest grade seeds, the only kind for success and satisfaction. New subdivisions, golf and polo grounds, aviation fields, parks, shady lawns, grass tennis courts, etc., that need real attention are our most interesting problems. Write us your problems and write for our special quotations on quantity lots. We can and will serve you best.

533 Kentucky Blue Grass Excellent lawn grass; ideal for golf fairways and putting greens; makes the sweetest and best pasture grass. Maximum growth in spring and early summer; more effective the second year than first. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Ideal growth is 12 inches if left uncut. We make a specialty of fancy recleaned Blue Grass Seed for extensive lawn work throughout the South, where pure vital seed, free from weeds, is essential. Sow 5 pounds per 1,000 sq. ft. for lawns; 40 pounds per acre for pasture. For lawns especially, you need this high grade seed. **Lb., 45c. 5 Lbs., \$2.00.** Write for quantity prices. **Not Prepaid—10 Lb. lots, about 20c per Lb. 100 Lbs. or over, about 18c per Lb.**

530 Bermuda Grass Most valuable grass plant for the South, and in the Lower South especially. It is the only sure pasture grass for sandy soils, grows on all kinds, from heaviest clay to the lightest sand and furnishes abundant pasturage. No other grass will give you so great returns with as little fertilizer and care, and Bermuda withstands drought and scorching summer sun better than any other variety. Seed should be sown at the rate of 5 to 6 pounds per acre between March 1st and June 1st. Seed will not germinate when ground is cold. Under favorable conditions it requires from 20 to 30 days to germinate. For lawns, in the lower South, it is about the only grass except sedges and very coarse grasses that will stand the summer suns and drought conditions. It is used almost exclusively for golf fairways and summer greens in the South. It is expensive to sod lawns and fairways but Bermuda grass seed is very satisfactory. **Lb., 50c. 5 Lbs., \$2.25.** Write for quantity prices when ready to buy. **Not Prepaid—10 Lbs., about 30c per Lb. 100 Lbs. or over, about 25c per Lb.**

539 Rough Stalked Meadow Grass—Poa trivialis Blue Grass family and especially valuable for shady lawns. Creeping plants with narrow, flat leaf blades; adapted to all soils, including sandy, in all sections where Blue Grass grows. Reaches 12 in. high in early summer if left uncut. The best grass of all for shady places. **Lb., 60c. Not Prepaid—10 Lbs., about 35c per Lb. 100 Lbs., about 30c per Lb.**

551 HASTINGS' PERMANENT PASTURE MIXTURE

This mixture is only recommended for the northern parts of Georgia, Alabama, Arkansas and South Carolina, but in North Carolina, Tennessee and further north you will find it gives good results and is fairly permanent. It should be planted in the fall or early spring and the land should be thoroughly prepared, rich or heavily manured and fertilized, worked smooth and fine. You must have good soil and a good seed bed before planting. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red Clover and Alsike Clover seed to each 10 pounds of the mixture.

532 Italian Rye Grass **AMERICAN GROWN.** This domestic seed is heavy, plump, high grade seed and is thoroughly satisfactory. Makes excellent winter grass following Bermuda in the South and makes heavy hay crops on rich land. An annual grass with tall, broad, flat leaves; plants grow in tufts if left uncut. Very valuable for Southern winter and spring lawns with its quick growth. Scratch it in Bermuda sod each fall for a velvety green lawn the year round. Sow 10 Lbs. per 1,000 sq. ft. for lawn; 45 Lbs. per acre for pasture. **Lb., 30c. 5 Lbs., \$1.00.** **Not Prepaid—10 Lb. lots, about 10c per Lb. 100 Lbs. or over, about 8c per Lb.** Write for special quantity prices.

545 Red Top or Herd's Grass Valuable for lawns and pastures with leaves narrow, becoming very narrow with lawn cultivation. Plants slightly creeping and ideally growing 2 feet high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing for even 2 or 3 weeks. Sow about 15 Lbs. per acre. Hulled, extra fancy, recleaned seed. **Lb., 35c. Not Prepaid—10 Lbs., about 15c per Lb. 100 Lbs., about 13c per Lb.** Write.

554 Creeping Bent Grass This name has been used for many years for a mixture of three native grasses of Central Europe. It grows on all soils, doing especially well on moist land and is valuable in mixtures for shady lawns. It makes velvet-like, thick, beautiful, soft lawns and putting greens. 12 inches high if left uncut. **Lb., \$1.35. Not Prepaid—10 Lbs., about \$1.10 per Lb. 100 Lb. lots, about \$1.00 per Lb.**

542 Orchard Grass One of our most reliable grasses for the Middle South for hay and pasture. Extensively used in orchards, woods, lots and on large woody lawns for green ground cover. It stands considerable shade and in different treatment. While succeeding well in almost all fertile soils it does best on loamy and moderately stiff uplands. Starts growth very early in the spring and continues well into the winter. A quick grower and relished by stock, especially when young, and bears closest grazing. This grass is probably more cultivated than any other grass in the world. It is very easily handled and cured for hay. It is a long-lived grass, with half a chance lasting under good treatment about thirty or forty years; yet it is easily exterminated if the land is wanted for other purposes. Sow about 50 pounds per acre and cut when in bloom. **Lb., 35c.** Write for quantity prices. **Not Prepaid—10 Lbs., about 18c per Lb. 100 Lbs. or over, about 16c per Lb.**

PRICE NOTICE—Write for our lowest quantity prices on amount of seeds you want when ready to buy. Grass seed prices change quickly and often. Let us quote you on quantity lots. We can generally save you money.

Clover and grass seeds won't mix evenly so buy the clover separately. There is no Bermuda or Johnson Grass in the mixture. Hastings' Permanent Pasture Mixture is properly proportioned for best results and contains Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow, Italian Rye, Crested Dog's Tail and English or Perennial Rye Grasses. Prepare your land thoroughly, plant this winter, which is far better than early spring planting. **Lb., 40c. 5 Lbs., \$1.75.** **Not Prepaid—10 Lbs., 25c per Lb. 100 Lbs., 20c per Lb.** Prices subject to change. Write for special quantity prices.



Bermuda Lawns With Our Mixtures, Blue, Rye or Red Top, Scratched in When Bermuda Turns Brown, Gives Year-Round Green Lawns.

Grass Seeds—Hay and Pasture

THE SUDAN GRASS



(548) Hastings' Pure and Genuine Sudan Grass

538 Meadow Fescue or English Blue Grass This grass succeeds in almost all parts of the South. Furnishes green pasture through the fall and winter and is mighty good when used in mixtures for hay crops or permanent pastures. Leaves are very broad and flat, making most growth in the summer. Sow in spring from February 15th to April 1st, or in fall from August through October. Pound, 35c. Write for quantity prices when ready to buy. Not Prepaid—10 Lbs., about 15c per Lb. 100 Lbs. or over, about 13c per Lb.

541 Tall Meadow Oat Grass Withstands the heat and drought of mid-summer and the cold winter, starts very early in the spring, and continues to give good grazing until late in the fall. For hay, it can be cut twice in a season. Its nutritive hay value is first-class. It ripens at the same time as orchard grass and gives good results sown with it and red clover. For hay should be cut as soon as it blooms. Tall Meadow Grass is best adapted to good loamy uplands, but gives excellent results on nearly all soils, and even on light, medium or sandy soils. Sow at rate of 3 bushels (33 lbs.) per acre, either in the fall or spring. Pound, 40c. Not Prepaid—10 Lbs., about 18c per Lb. 100 Lbs. or over, about 16c per Lb. Write for quantity prices.

SPECIAL MIXTURES FOR SPECIAL SITUATIONS. For various preserves, aviation landing fields, recreation grounds, hill-sides, banks or terraces, even on building roofs, we successfully advise the best grasses, mixtures or ground covers. We are at your service, and with the necessary knowledge and experience.

548 This new grass was brought to the United States from Egypt in 1909. It was first planted in an experimental way in Texas, then the seed distributed to various experiment stations with remarkably successful results. We can best describe it by saying that it has all the good qualities of Johnson Grass with a lot more of its own added, and while it looks like an extra tall-growing strain of Johnson Grass it has not a single bad quality of Johnson Grass, such as the creeping underground root stocks. Sudan is an annual grass requiring reseeding every year. It can no more become a pest on your farm than can sorghum or cow-peas. Once killing frost comes it is dead and another seeding is necessary the next year. It easily crosses with sorghum and for that reason there is little pure or nearly pure seed of it, most of it having been grown near enough to sorghum to cross and be impure. You are sure to get Genuine Sudan Grass seed from Hastings'. With us, planted in rows for seed, it grew from 6 to 7 feet high. Sown broadcast for hay crop growth was about 4 feet high, furnishing two heavy cuttings, and with the seasons favorable a third one is obtained. Four tons of dried hay per acre will not be an exceptional yield here in the Southeast. Easily cured and should be cut when first coming into bloom. Hay is much softer than Johnson Grass, stems being much more slender and leafy. In feeding value it ranks high in comparison with other hays and will go far in providing a much more satisfactory and easily handled cured hay than sorghum and peas. Sudan Grass is a wonder in its "stooling out" qualities and we certainly expect to see the time come when it will supersede the different varieties of sorghum for hay and forage crops in the South. It is certainly far superior to them. For hay crop, sow Sudan Grass broadcast at rate of 15 to 20 pounds per acre. For growing a seed crop for your own future use, plant thinly in rows 18 inches apart, using 5 to 6 pounds of seed per acre. Plant at least a small quantity of Sudan Grass this year as soon as danger from frost is past, for if you want a satisfactory hay plant for the Cotton Belt or even as far North as Ohio you can get nothing so productive. Be careful in buying Sudan Grass. Many samples we have seen contain Johnson Grass seed; others are Sudan-Sorghum crosses. Price: Pound, 30c. 5 Pounds, \$1.00. Prices subject to change without notice. Write for our lowest market prices when you are ready to buy. Not Prepaid—10 Lbs., 8c per Lb. 100 Lbs. or over, 6c per Lb.

537 Johnson Grass While considered a pest in many parts of the South, it is now coming to be recognized as one of our most valuable hay and forage plants. In places where its growth can be controlled and kept from spreading into cultivated fields there is no other grass that makes such enormous yields of hay. It should be cut or mowed just when seed heads begin to form, and furnishes about three cuttings per season. There is a great demand for the hay, as it is eagerly relished by all classes of stock, and especially horses. The seed may be planted in early spring or early fall and at the rate of 50 pounds per acre will give you permanent summer pasture and hay crop forever. It is very hardy and no matter how close it is grazed it will grow and make an excellent quality of hay on most any kind of soil. Pound, 40c. Not Prepaid—10 Lbs., about 17c per Lb. 100 Lbs., about 15c per Lb. Write for quantity prices.

553 Carpet Grass Carpet Grass is one of the most valuable pasture grasses for the lower South. It grows on poor sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. It also does well in pastures with Bur Clover and Japan Clover, these giving all year grazing. Sow 10 pounds per acre for pasture, twice this for lawns, from early spring until July. Pound, 40c. 5 Pounds, \$1.75. Not Prepaid—10 Lbs., about 25c per Lb. 100 Lbs. or over, about 20c per Lb. Write for best quantity prices.

534 Dallas Grass *PASPALUM DILATATUM* — This Grass furnishes hay or pasture all the year in the far South. However, in the cotton belt it furnishes two hay cuttings of fine quality, the second cutting heavier and finer than the first. It stands light frosts and does well on most any soil with a plenty of moisture except dry sandy soil. It stands close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South on well prepared land. Plant 8 pounds of seed per acre. Pound, 60c. Write for prices when ready to buy.

546 Timothy A hay grass suitable only for the northern part of the South, especially hill and mountain districts. It is the standard hay crop of the North and makes one of the most popular, nutritious and salable of hay grasses. It does not make such good pasture but the hay crop is great. "Red Top or Herd's Grass" and "Meadow Fescue" mature at the same time and do well in mixtures with Timothy. Pound, 35c. Write for quantity prices when ready to buy. Not Prepaid—10 Lbs., about 10c per Lb. 100 Lbs. or over, about 8c per Lb.

PRICE NOTICE! Write for our closest market prices on amount of grass and clover seeds you need, when ready. Market prices change frequently. Catalog quotations are for your guidance.



(500) Alfalfa or Lucerne Clover—Most Valuable Clover Known

500 ALFALFA

Alfalfa or Lucerne Clover is the most talked of and most widely planted of all clover varieties in the world.

Alfalfa in the South will produce 5 to 7 tons of hay to the acre each year and in true value is worth 45% more than other clovers and 60% more than Timothy hay. It will grow 4 or 5 crops a year and it does not exhaust the soil; it enriches the soil. Its long branching roots penetrate far down, 15 to 20 feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. When the plants are destroyed in order to raise other crops on Alfalfa land, the large roots decay and produce a vast source of fertility to be used by following crops.

Fine results can be obtained from early spring or fall sowing. Get it thoroughly established by first preparing your land as thoroughly as possible and before seeding you should inoculate the seed. If your land has never had Alfalfa growing on it before, be sure to inoculate the seed with nitrogen-gathering bacteria for Alfalfa which are necessary. See Stimugerm, Page 123. It is adapted to almost the entire South. Do not sow on wet ground, high and rather dry being preferable, and only cut when coming into bloom.

Do not buy cheap Alfalfa seed. If it's cheap, it is not good Alfalfa. Weeds are very troublesome to Alfalfa, crowding it out and ruining the quality of your hay, so be sure to get the highest grade seed and no other kind. This is absolutely essential to success. Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre.

We sell only the highest grade seed, 99% purity or over. The strongest American grown seed on the market. Postpaid, 40c per Lb. Not Prepaid—10 Lb. lots, about 20c per Lb. 100 Lbs. or over, about 18c per Lb. Write for best prices.

505 Japan Clover or Lespedeza One of the most valuable Southern clovers, growing well on rich or poor soil. On poor land it has a creeping habit; on better quality of land a bush form, making a vigorous plant, growing 12 to 18 inches high. Sow in spring or fall, about 25 pounds per acre. Harrow in lightly and firm soil, or sow on the surface, then scratch or scarify surface to prevent washing or seed blowing off. Makes good grazing. Well adapted for use as green manure by turning it under; it enriches the soil and prevents "washing" of hill lands. Its abundant long taproots and laterals decaying make the soil porous and leave in it much valuable nitrogenous matter to be used by the following crops. Roots penetrate deeply, enabling the plant to stand severe dry spells, also bring up valuable plant food from the subsoil. In Florida sow in the fall for best results; in Georgia, Texas, Alabama and Mississippi sow in March or early April. Lb., 40c. Not Prepaid—10 Lb. lots, about 17c per Lb. 100 Lbs. or over, about 15c per Lb. Write for quantity prices.

506 Korean Lespedeza This popular new Japanese type Clover is coming into large demand. It is much superior to "Tennessee 76," a strain of common Lespedeza, two weeks earlier and a much better and surer seed producer than "Kobe." Advantages claimed for "Korean Lespedeza" are: It makes the best and prettiest of hay, equal to Alfalfa in analysis and feed value. Grows 20-24 in. tall and very thick on good land, producing 2 to 3 tons of hay per acre each year and re-seeds itself if cut properly, even with closest grazing. It grows readily in acid soil, requiring no lime nor inoculation. It requires no land preparation for sowing; does not slobber nor bloat when pastured. Korean makes the best and cheapest midsummer pasture from June through September, is drought resistant and is cut for hay in August when least likely to be lost from wet weather. It may be put in the barn 36 hours after cutting. It permits continual use of land for small grain crops, increases soil fertility and costs less to get and keep a stand than other important legumes. Sow on small grain from March 1st to April 15th, 12½ pounds per acre. After maturity, simply disc land for fall grain sowing, obtaining two crops and all-year use of land. Lb., 45c. Not Prepaid—10 Lb. lots, about 22c per Lb. 100 Lbs., about 20c per Lb. Write for quantity prices.

509 White Clover This clover does well in the Central South. Most all permanent lawn and pasture mixtures should have White Clover and by itself it makes good grazing for cattle and sheep. It is perennial with rather uncertain habits of growth, sometimes covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be seeded into sod or mixed with other clovers or grasses. It succeeds best on moist ground or during a wet season. If sown by itself use 10 pounds per acre, or half that amount when put in with other clovers or grasses. Best grade seed: Postpaid—Lb., 65c. 5 Lbs., \$2.60. Not Prepaid—10 Lbs. or over, about 50c per Lb. 100 Lb. lots, about 45c per Lb. Write for quantity prices.

Clover Prices The market changes almost daily on clovers so kindly write for our closest prices on the quantity you want when ready to buy. It will save you money. **SOIL BACTERIA CULTURES**—For all clovers and other legumes—See Stimugerm, Page 123.

501 Alsike Clover Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Lb., 45c. Write for prices. Not Prepaid—10 Lbs. or over, about 22c per Lb. 100 Lb. lots, about 20c per Lb.

510 Crotalaria SPECTABILIS—The great new cover crop for turning under, superseding cowpeas, velvet beans and other legumes in many sections, especially in the lower South. It would be difficult to imagine a better soil builder. It analyzes higher nitrogen and far higher dry weight content than cowpeas or velvet beans and produces 3 to 4 times as much nitrogen, or its equivalent in nitrate of soda, per acre. It is not recommended for hay because livestock must be trained to eat it. It is of inestimable value for fruit and truck growers, Spectabilis not being a host for pumpkin bugs. This crop requires no fertilization, no liming, no inoculation and may be grown without cultivation. In a dry spring better results may be had from planting in rows and cultivating about twice. Broadcasting may be done just before the last cultivation of cotton or corn, allowing a main crop and building up your soil all in the same season. For maximum growth, however, broadcast 10 to 15 Lbs. per acre on well prepared land when frost danger is past, harrowing in not over 2 inches, while the soil is moist. The yellow lupine-like blossoms make beautiful cut-flowers; seeds make fine quail feed in refuge from sun and hawks. Seeds should also make good poultry feed. Pound, 65c. Not Prepaid—10 Lb. lots, about 45c per Lb. 100 Lbs. or over, about 35c per Lb. Write for best market prices.

507 Sweet Clover or White Biennial, Bokhara Clover, Melilotus As a land-builder it has few equals. Experiments on the Hastings' Plantation are leading us to seed down our poorer land with it for soil building. It is a coarse clover resembling Alfalfa, in fact, has been called "Alfalfa's twin sister," and using the same kind of inoculation is very valuable in preparing land for Alfalfa. It is also fine for raising bees. Sow about 12 pounds to the acre in February planting. Hulled or cleaned seed. Lb., 35c. Not Prepaid—10 Lbs., about 13c per Lb. 100 Lbs., about 11c per Lb. Write for prices.

508 Red Clover A valuable farm crop in northern part of the Cotton Belt. Equally good for pasture, hay or soil improvement. Even the first crop makes rich feed and is most valuable for hay. Red Clover is a nitrogen-gathering plant and one of the best soil improvers. Clover intelligently used is one of the farmers' best friends and should be used in the regular rotation. Sow in fall or spring, September and March being the best months. American Grown. Lb., 45c. Not Prepaid—10 Lbs. or over, about 24c per Lb. 100 Lbs., about 22c per Lb. Write for prices.



(508) Red Clover

140 HASTINGS' PROLIFIC CORN

Hastings' Prolific, Finest in Quality A Wonderful Producer of Grain and Forage—The Prize-Winning Corn of the South for You to Plant

No man in the South of which we know ever got into trouble by having too much corn, the product of his own acres, with too many hogs to finish off on corn.

We have never heard of any man going "broke" on a farm in the South where it was the regular practice to grow enough corn and other grain and feedstuffs to see that farm through until another crop was made.

On the other hand Atlanta and other cities and towns of the South contain tens of thousands of financial wrecks from the farms who went "broke" trying to grow all cotton or nearly all cotton and depending on that cotton to pay store bills for corn and feedstuffs that could have been made on those home acres at from one-third to one-half the merchants' price.

Cotton may or may not go higher. It certainly won't if we plant as near up to "the graveyard" as we have and nature favors a good yield. The price may be high or it may be low but the fellow who is hit is the one that has to pay for corn and other food and grain.

High corn prices hurt and hurt only the man who has corn to buy. The "bears" and an extra large corn and grain year with "tight banking" can pull prices down for a while but he who makes corn enough to see him through and to sell, can sit back at ease in mind and pocket regardless of whether the price be high or low.

The National Hog and Cattle Show at the great Southeastern Fair at Atlanta each fall, the second largest in the world, along with the Boys' Corn Club Show, surely make hundreds of Southern farmers stop to think what they might have done instead of letting the boll weevil eat up their cotton crops the past few years. Those farmers and other up-to-date farmers will plant corn this year as they never did before and they will rotate their crops and build up their land as they never have before.

Labor has been scarce and high and everything the farmer buys in town has been just that high, too. Labor is fairly cheap again now and the farmer who will make the money on this opportunity will be the one who raises absolutely everything possible that's needed on his place and then sells his cash crop for cash. It's the only safe way.

It's hard to find a farmer in the South who hasn't heard of Hastings' Prolific favorably. They all know it's a corn of fine reputation, not a reputation gained by advertising but a reputation gained by "making good" in every county of every state in the South. It's the top-of-the-list variety no matter whether it be in prize contests or whether it be in the field of the smallest tenant farmer. It is THE Upland Corn to plant anywhere in the South and you can depend on it to make good for you.

Hastings' Prolific Corn

Now almost everybody knows that Hastings' Prolific holds more high yield per acre records than any other variety planted in the United States, these going all the way up to the 214 bushels and 40 pounds made by Ben Leath, of Walker County, Georgia, and the 214 bushels and 51 pounds made by J. Jones Polk, Jefferson Davis County, Mississippi.

We could fill this entire catalog with Boys' Corn Club prize yield records from every Southern state made during the past ten or fifteen years. We could go into detail showing particulars of how Hastings' Prolific won highest honors in Georgia seven years out of eight, etc.

The host of imitations cropping up each year under the names of Smith's or Jones' or Brown's Prolific, etc., are direct evidence of the popularity and value of Hastings' Prolific, easily and by far the leader of them all.

It has "made good" on the poorer grades of sandy soil as well as the rich river bottoms, on the red clay hills of the Piedmont section of Alabama, Georgia and the Carolinas, on the "black waxy" lands of Texas, and on the Mississippi delta. Hastings' Prolific has a good reputation and deservedly so.

Description Hastings' Prolific requires a fairly long season to develop hard corn, 120 to 130 days. Stalk is large, 8 to 12 feet tall, according to soil and season, rooting deeply. Stalk and blades are large and vigorous. Ears of medium size, two or more to the stalk, depending on the distance given and the growing conditions. On good, strong land where the corn has distance of 24 to 30 inches in the row, it often makes 4 to 6 ears to a stalk. The ears are well filled out and weigh from 8 to 12 ounces. The grains are deep, white and hard. The cob is small. Seventy pounds of ear corn will usually shell out 61 to 63 pounds of grain. Shuck is heavy and covers the ear tightly, keeping out birds and insects and preventing loss in late, wet seasons, when other corn rots badly on account of storm injury. The best corn for grain production, for roasting ears for making meal, and for stock feeding.

BUY YOUR SEED FROM ORIGINAL SOURCE

There is only one safe place to buy Hastings' Prolific and that is from Hastings. It's impossible to keep seed corn pure when grown on small farms. By owning and controlling thousands of acres our corn crops are isolated sufficiently to practically insure purity. Besides, we are constantly at work breeding and field selecting Hastings' Prolific on the Hastings' Plantation, where the seed is grown. Our seed this year is even better and more prolific and productive than that of a few years ago. Send to headquarters and be sure you plant the only true and genuine Hastings' Prolific.

Prices of Hastings' Prolific, Prize-Winning Seed

Packet, 10 cents. 1 Pound, 30 cents. 2 Pounds, 45 cents. By express or freight, not prepaid—14 Pounds (peck), \$1.00. 56 Pounds (bushel), \$3.50. 112 Pounds (2 bushels), \$6.75.



141 HASTINGS' BIG ROCKDALE CORN

For bottom lands in the Central South, for the black waxy lands of Texas, for the delta lands of Louisiana and Mississippi and any rich or highly fertilized uplands there is no big-eared corn that equals Hastings' Rockdale.

We are mighty well acquainted with Rockdale Corn. It's a Georgia variety and we have grown it and sold it since 1897. It's a thoroughbred, the best of all the big-eared Southern field corns for main crop. Our illustration is a little over half its natural size and shows well the general appearance of the ears. Very flinty for a dent corn, medium early for main crop; cob small and white, with long slightly dented, deep white grains. Occasionally a slightly red cob is found in it, but this is seldom. Ears very large, 10 to 13 inches long, and weigh 1 to 1½ pounds each. One Texas grower reported 2½ pound ears. Fine for meal and for an all-round general purpose main crop corn with big ears it's unexcelled. This is the best big-eared corn you can plant. Literally thousands of testimonials, from every section and locality of the South, say with us that it is the very best big-eared Corn. Packet, 10 cents. Pound, 30 cents. 2 Pounds, 45 cents. Not Prepaid—14 Lbs. (peck), \$1.00. 56 Lbs. (bushel), \$3.50. 112 Lbs. (2 bushels), \$6.75.

145 Early White Dent Favorite white variety for early crop in the South. First ready of those producing large ears. One to two ears per stalk; fine for "roasting" ears. Packet, 10c. Pound, 25c. 2 Pounds, 40c. Not Prepaid—14 Pounds (peck), 80c. 56 Pounds (bushel), \$2.50.

144 Hastings' Improved Golden Dent Corn Practically all seed of Golden Dent Corn offered in the South either by seedsmen or local merchants is Northern grown and not acclimated, so, seldom makes good in the crop. Ours is different. Our Southern grown seed corn of Improved Golden Dent will please you and make you a sure crop for early use. It has been the standard yellow variety for planting in the South in recent years; a splendid medium early yellow field corn. Large ears, with small red cob and large grains of deep yellow color. A strong grower, standing up against hot dry weather remarkably well for a corn of its class. It matures hard corn for feeding in 110 to 115 days, the grain being rich in feeding value; also good for roasting ears. The Improved Golden Dent is a valuable yellow corn for early planting in the South and you cannot make a mistake in planting it. In the past our Southern farmers have preferred the white corns to plant and raise and white corn has been grown almost exclusively in the South. Many farmers know, however, that all kinds of stock prefer the yellow corn and will leave the white for yellow because of its rich buttery flavor and perhaps because the yellow is easier digested. Agricultural chemists believe they have found a relation between the fat-soluble vitamine (for quick and easy digestion) and the yellow plant pigments, such as found in yellow corn and is not present in white corn. Whether this is true or not remains to be proven, but we know that stock prefers yellow corn in the South as well as North and we should grow some at least for the needs on our own farms, Improved Golden Dent being the very best Southern variety. Packet, 10 cents. Pound, 30 cents. 2 Pounds, 45 cents. Not Prepaid—14 Pounds (peck), 90c. 56 Pounds (bushel), \$2.75.

142 Hickory King Has the largest grains, with smallest cob, of any white corn introduced. We have what is known as the Broad Grain Hickory King; a single grain nearly covering a cross-section of the entire cob. It is a strong grower; the stalks take a firm hold on the ground and stand upright, resisting heavy wind storms without blowing down. In good soil each stalk bears 2 to 3 medium sized ears. It yields good crops on light soils and is one of the most productive and profitable white varieties in the South. Ears fill out well and will make more shelled corn to bulk of ears than any other variety. Good for roasting ears to follow Early White Dent; makes a splendid quality of corn meal, and is the right sort for stock feeding, being almost all corn and very little cob. Matures in 115 to 125 days. Packet, 10c. Lb., 30c. 2 Lbs., 45c. Not Prepaid—14 Lbs. (pk.), 90c. 56 Lbs. (bu.), \$3.00.

146 JARVIS GOLDEN PROLIFIC A real deep golden grained two-ear, main crop field corn. Averaging two ears to the stalk, 14 to 18 rows of good size deep grains on 8-inch ears, this dent corn is a heavy yielder and the closest approach to a yellow prolific variety. Cobs are small, giving a good shell-out, good size stalks are straight and strong. Maturity to dry corn is about 120 days. We have had hundreds of calls for Hastings' Prolific with a yellow grain and we have labored for years to produce it but have so far been unsuccessful. Jarvis Prolific is a heavy yielding type, larger ears and larger grain than Hastings' Prolific. Jarvis' doesn't sucker out and shucks don't twist over end of ear as with Hastings' Prolific. It is as rich colored as Golden Dent and runs very uniform. Packet, 10c. Lb., 30c. 2 Lbs., 45c. Not Prepaid—14 Lbs. (pk.), \$1.00. 56 Lbs. (bu.), \$3.50.

150 Truckers' Favorite This very popular variety is an early corn for roasting ears in 65 to 85 days, depending on the seasons and where planted. It is sometimes called a 100-day corn (to maturity) and is a variety for you to grow. It is a white corn, good grain depth, very tender and sweet and makes most desirable roasting ears, but is also a splendid field corn, combining earliness with large, well filled ears. Truckers' Favorite is fine to plant very early or very late, following other early crops. It matures even before Early White Dent and makes delicious meal. One to two large ears are formed to the stalk and the hardness of this variety with its perfectly formed ears about eight inches long make this an exceptionally valuable corn. Packet, 10 cents. Pound, 30 cents. 2 Pounds, 45 cents. Not Prepaid—14 Pounds (peck), \$1.00. 56 Pounds (bushel), \$3.75.

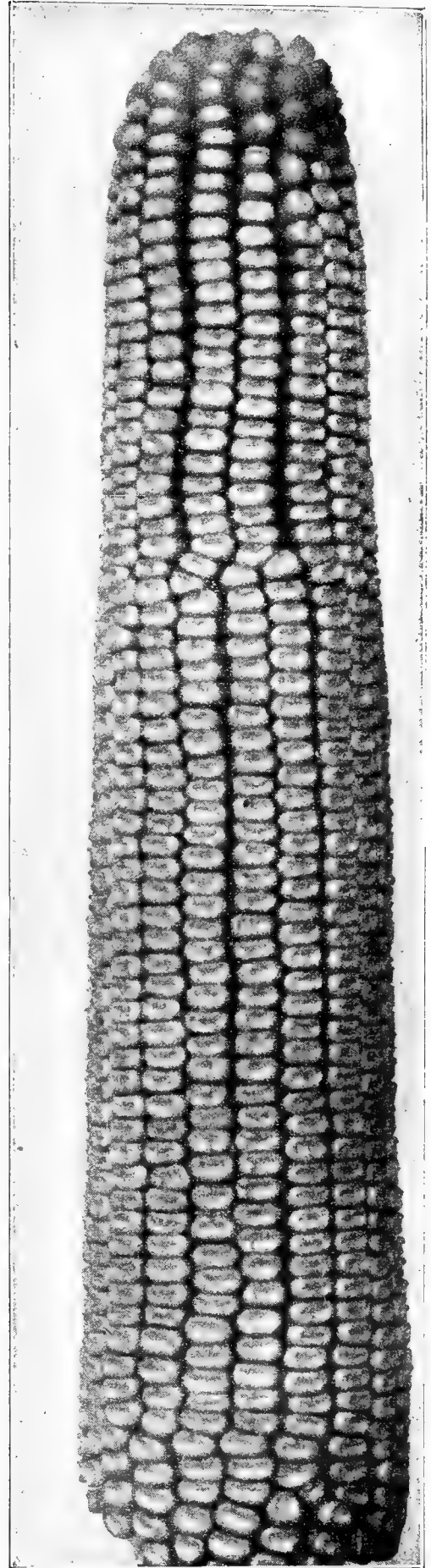
148 Mexican June Corn This corn, originally from Mexico, has a distinct place to fill in the Cotton Belt, not as a general crop corn, but one to fill in with on late plantings. It is largely used in the Southwest for planting after oats and wheat. We do not advise (if grain is wanted) planting until June 1st in the Southeast. Between June 15th and July 1st is better. If planted earlier the tendency is to run largely to stalk and making little grain.

Ears 8 to 9 inches long, grains short to medium, cobs medium in size, and while usually white, red cobs are often found. Ears have mostly white grains, but dark blue and red grains often appear, sometimes only one to three to the ear. This apparent mixture of color is peculiar to many varieties of Mexican corn. Mexican June also makes fine "roasting" ears for use right up to frost.

It is a great drought resister and usually, if there is enough moisture to sprout the seed, a crop is assured. If wanted mostly for forage or ensilage plant in April or May. Early planting makes stalks 12 to 15 feet high, leaves 4 to 6 feet long. Packet, 10 cents. Lb., 30c. 2 Lbs., 45c. Not Prepaid—14 Lbs. (pk.), \$1.00. 56 Lbs. (bu.), \$3.50.

NOTE—For Sweet Corn, Pop Corn and Roasting Ear Corn, see Page 23.

HASTINGS' BIG ROCKDALE. OUR STANDARD LARGE-EARED GENERAL CROP SOUTHERN FIELD CORN FOR ALL THE SOUTHERN STATES



COKER PEDIGREED COTTON

Coker bred and Coker grown Cotton exclusively, to give you one-inch or longer staple of the heaviest yielding strains yet created. As usual, the "Best of Everything That Grows" from Hastings'. Prices lowest ever offered on Coker cotton seed. Get the premium prices for superior grades, solve your own cotton problem and help save "King Cotton" in and for the South.

Coker-Cleveland Five

NEW HEAVIEST PRODUCING CLEVELAND COTTON.

515 Pedigreed "Strain 3" Coker-Cleveland Five "Strain 3"—The consistent high production and high quality of this remarkable new strain under many extremely different conditions of soil and climate enables us to unhesitatingly recommend it as the best staple Cotton for general purposes heretofore offered the South. It is even better than "Strain 2" below, and that is saying a whole lot.

It has shown its marked superiority every year since the original plant was selected in the fall of 1925. In plant-to-row tests in 1926, it made heavy yields of seed cotton per acre with staple of full 1 1/16 inch and lint yield of 40.7%. In 1927 on 3/4 acre plots it made 2,611 lbs. per acre, well over two 500 lb. bales of lint. In 1928 it produced in actual lint, 464.1 lbs. per acre, against 436 lbs. for "Strain 2," listed below and 397.75 lbs. for "Strain 1." In 1929 at the Pee Dee Experiment Station, it produced 2,202 lbs. of seed cotton per acre, leading all Clevelands tested in production and money value. Gin out-turn averaged over 40%. Plant it and grow the best cotton at premium prices of any in your section this year. It is one with which to win the "5-Acre Cotton Contests." This is the Cotton creating such a sensation on the Hastings' Plantation in 1931.

DESCRIPTIVE CHARACTERISTICS

Season—Early.	Staple—1 1/16-inch
Bolls—64 to 66 per Lb.	Character—Excellent.
Picking Quality—Excellent.	Lint Percent—38 to 40%.
Storm Resistance—Good.	Production—Best.

Plant—Vigorous, open spreading; 2 to 4 basal branches, fruit evenly distributed; well spaced strong fruiting branches.

Prices Not Prepaid—30 Lbs. (bu.), \$1.75. 100 Lb. Bag (3 1/3 bu.), \$5.00. 20 Bags (ton), or over, \$4.50 per 100-Lb. Bag.

COKER-CLEVELAND 5 "STRAIN 2"

514 Pedigreed "Strain 2" The heavy yielding 1 1/32-inch cotton, more productive and higher lint percent than its parent "Strain 1," which is discarded this year because "Strain 2" is superior and now in quantity production. This was the winner of all Four First Prizes in the four annual South Carolina Five-acre Cotton Contests and enabled exhibitors to win 21 of the total 30 prizes offered in 1930.

If you feel that you cannot stand the price on "Strain 3" above, this is the greatest money value you can find in Cotton. It was the outstanding Cleveland Cotton of 1930 and it will pay you well to plant it.

It combines the most important qualities of high yield, staple length and quality. 1 to 1 1/16-inch staple under good conditions with a higher yield than other varieties even of 7/8-inch staple, together with a gin turn-out of 37 to 40%.

DESCRIPTIVE CHARACTERISTICS

Season—Early.	Staple—1 to 1 1/16 inches.
Bolls—Medium to Large.	Character—Excellent.
Picking Quality—Best.	Lint Percent—37 to 40%.
Storm Resistance—Good.	Plant—Medium Open.

Prices Not Prepaid—30 Lbs. (bu.), \$1.25. 100 Lb. Bag (3 1/3 bu.), \$3.34. 20 Bags (ton), or over, \$3.34 per Bag.

Pedigreed Super-Seven

EARLIEST, MOST PRODUCTIVE WILT-RESISTANT

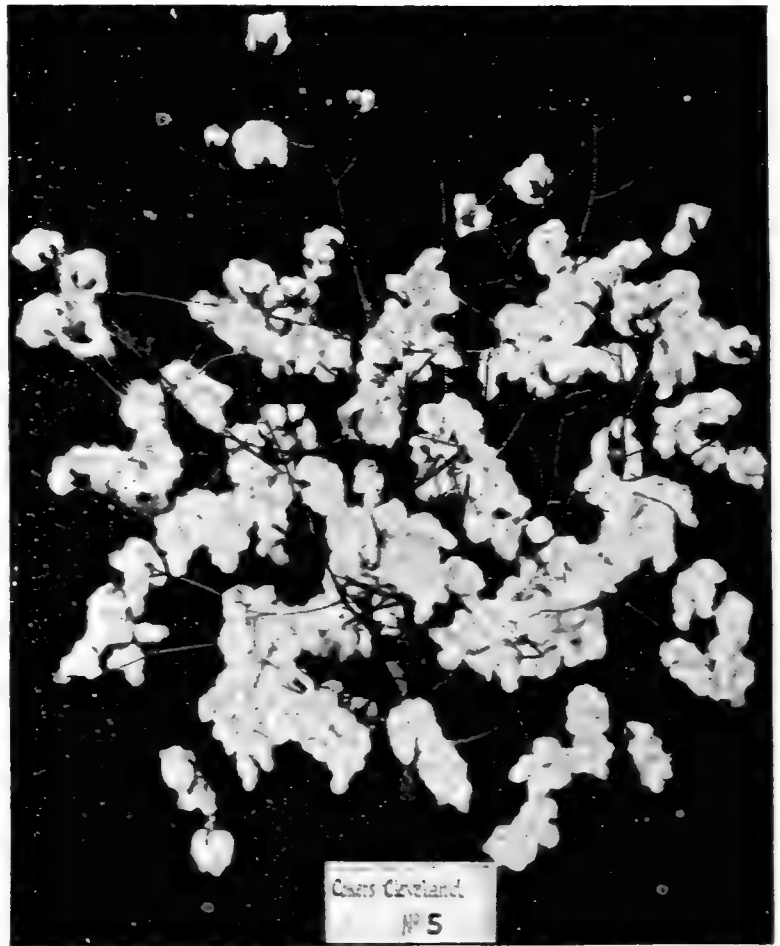
516 Super Seven "Strain 5" Decidedly superior to all previous strains of Super-Seven and of great value in all sandy loam sections, where wilt is a great factor. While not as wilt-resistant as "Clevewilt," this is not only highly resistant to wilt but a good general purpose Cotton for non-wilt land.

"Strain 5" has comparatively thin, open foliage, and vigorous growth, making it very storm resistant. It is extremely early, as early as the old variety Lightning Express, and has a high lint turn-out. Bolls are of medium size, open nicely and fluff out, making picking comparatively easy. It is a heavy producer of high grade, excellent character of lint, hard bodied, smooth, 1 1/16 to 1 1/4-inch staple. Seeds are almost lintless and give a high milling value.

DESCRIPTIVE CHARACTERISTICS

Season—Extra Early.	Money Value—High.
Bolls—68 to 72 per Lb.	Staple—1 1/16 to 1 1/4-inch
Picking Quality—Good.	Character—The Best.
Storm Resistance—Very Good.	Plant—Vigorous, Open.

Prices Not Prepaid—30 Lbs. (bu.), \$1.25. 100 Lb. Bag (3 1/3 bu.), \$3.34. 20 Bags (ton), or over, \$3.34 per Bag.



Coker-Cleveland 5 "Strain 2"—With Good Field Conditions

If You Plant Cotton—Grow Pay Cotton

Average Southeastern cotton has steadily become shorter and weaker. But with co-operative marketing, we now get a premium for superior grades over the market price. Also with Coker's, we get maximum yields along with highest grades. We can only afford to plant the highest developed, best paying cotton. Think it over!

Texas and Oklahoma Notice

Due to stringent State Quarantines, making it impractical to ship Cotton legally into these States, we shall not accept Cotton Seed orders for Texas and Oklahoma.

Pedigreed Clevewilt

COKER'S NEW WILT-RESISTANT CLEVELAND COTTON

517 Clevewilt "Strain 1" Cotton growers who are unfortunate enough to have wilt-infested soils can now grow a cotton of maximum yield and quality. This wonderful new Cotton makes a staple of 1 1/16 inches under good conditions, has a high gin turnout of from 37 to 39% lint, medium sized bolls—68 to 72 to the pound—and a short main stem, 2 to 4 basal branches and many short thick balled fruiting branches, making picking a pleasure.

450 acres of this cotton on land infested with wilt and root-knot in 1930 showed less than half of one per cent loss from wilt and much of the land produced a bale to the acre. This seed was produced on badly infested land.

For nine years Coker's plant breeders have been concentrating their efforts toward the development of a wilt-resistant Cleveland Cotton. This is without doubt the greatest wilt-resistant cotton we have ever seen. Production is limited, so we ask you to order early to be sure of a supply. There is nothing else "just as good" as Clevewilt for wilt infested lands.

DESCRIPTIVE CHARACTERISTICS

Season—Early.	Money Value—High.
Lint Percent—37 to 39%.	Staple—1 to 1 1/16 inches.
Picking Quality—Good.	Character—Good.
Storm Resistance—Good.	Plant—Dwarf, compact.

Prices Not Prepaid—30 Lbs. (bu.), \$1.25. 100 Lb. Bag (3 1/3 bu.), \$3.34. 20 Bags (ton), or over, \$3.34 per Bag.

SOY-SOJA BEAN

Soy or Soja Beans grow splendidly anywhere in the South. They are equal to or superior to Cowpeas as a soil improver. When grown in rows and cultivated, the Mammoth Yellow makes heavier seed yields per acre and is superior to Cowpeas in feeding value. It is most nutritious and contains more fattening qualities than any other crop. All the kinds we carry make good pasturage for all kinds of stock, perhaps the most profitable being for hogs. Plant Soja Beans at the time you would plant corn. Broadcast Mammoth Yellows, like Cowpeas, 60 to 90 pounds per acre, or plant about 30 pounds per acre in $3\frac{1}{2}$ to 4 foot drills. Cut for hay when pods are well formed, or let the beans mature if wanted for seed. They make a good main crop.

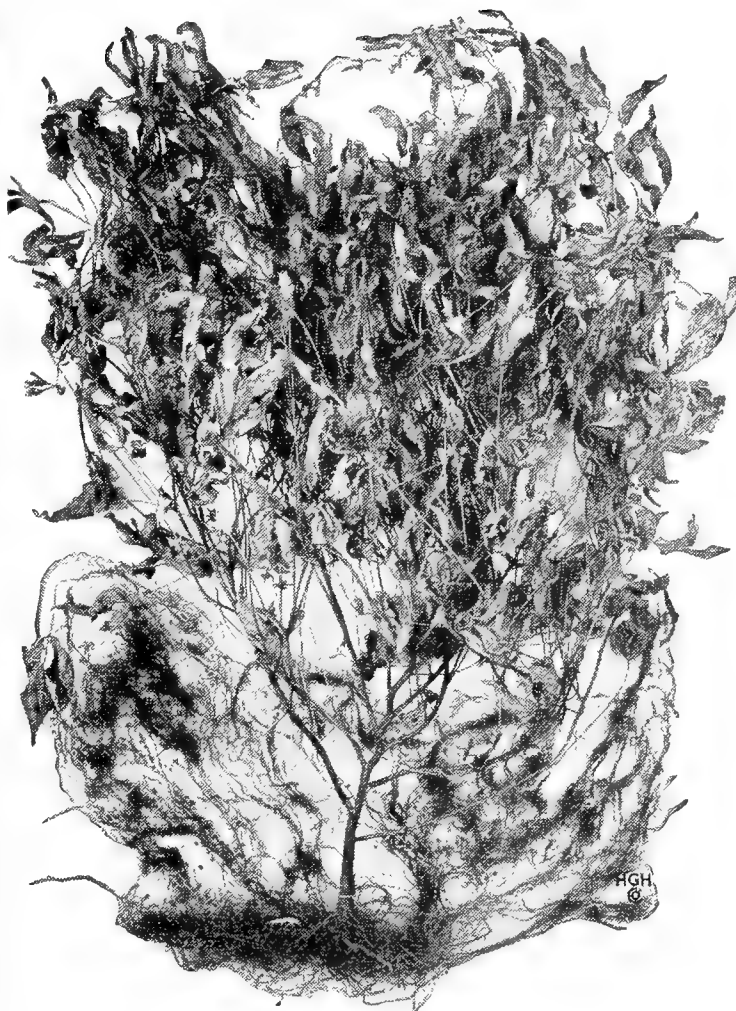
The Laredo and O-Too-Tan varieties have become very popular during the past several years and seed has been in great demand at a very good price.

The Ebony and Wilson or small black round and small flat soja beans are cheaper and practically worthless. The seed looks exactly the same as O-Too-Tans and have been sold for them and perhaps also for Laredos. Beware of a cheap price. Lots of these small blacks were sold last year for O-Too-Tans.

600 Mammoth Yellow There are many varieties of the Japanese Soja Bean, but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Packet, 10c. Pound, 25c. 2 Pounds, 45c. Not Prepaid—10 Lbs. or over, about 7c per pound. Write for quantity prices.

603 Laredo Soja Beans We cannot say too much for this splendid new Soja Bean. We sold out last year long before the season started but this year we hope to have enough, certainly for early season orders. Trials and crops on the Hastings' Plantation show this bean to be equal in every way to O-Too-Tan and in addition will mature in 100 to 120 days. Planted in late May and up to June 10th, they were ready for cutting in late September and planted June 22nd, were ready for cutting October 15th on the Hastings' Plantation in 1923. On account of earliness alone, Laredo will take the place of O-Too-Tan for the northern half of the cotton belt. Agricultural workers since 1923 spread the gospel of the Laredo bean so well that the demand exceeded the supply and there will be a great demand this year. It is similar to O-Too-Tan except the seed is somewhat flattened and it will mature seed while O-Too-Tan is likely to be ruined by early frosts. Also, the Laredo will get a stand quicker and better than O-Too-Tan and other small seeded Soja Beans. It is the Soja Bean to plant for hay and soil improving; it gets a stand and it matures seed.

Packet, 10 cents.
Pound, 35 cents.
2 Pounds, 60 cents. Not Prepaid—10 Lbs. or over, about 10c per Lb. Write for prices when ready to buy.



(601) Single Plant of O-Too-Tan Soja Bean

601 O-Too-Tan Soja Beans This new Hawaiian Soja Bean for the South, is what you might call a world beater as a soil improver and hay crop. We have watched this wonderful new crop on the Hastings' Plantation with great interest. It's a wonder for putting on nitrogen nodules, from the time the second pair of leaves is formed until frost, and the root system full of nodules or soil bacteria will make a mat or network through the middles of the rows as well as in the rows to enrich your land. The heavy leaf growth is equal in feeding value to the best grade alfalfa and all kinds of stock are very fond of it.

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart in rows, where it makes 20 to 40 bushels per acre. For growing in corn you will be surprised at its great value. It is of bush form and will not climb the corn; in fact it helps the corn and improves your land as well. Planted carefully, 3 pounds of seed will plant an acre in corn; use 5 to 6 pounds per acre in 3-foot rows. Packet, 10c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, about 12c per Lb. Write for prices.

CHUFAS OR EARTH ALMONDS

617 The Chufa is a species of ground nut, most easily grown, and which ought to be on every Southern farm every year as a hog-fattening crop. Can be planted from April to June; cultivation the same as for bunch peanuts. The crop is usually matured by September 15, and can be left in the ground until time to turn the hogs in, the hogs doing the harvesting.

Chufas are highly recommended by the Experiment Stations of Alabama, Florida, Arkansas and Louisiana. We know of no crop that will produce as heavy crops in proportion to the quality of land as Chufas, yields being about 50 to 100 bushels, though much larger yields can be and are made per acre. Any land suitable for cotton, corn, potatoes or peanuts will make profitable Chufas.

At the Arkansas Experiment Station one-third of an acre of Chufas supported three hogs, averaging 122 pounds each, for 46 days. The gain during the 46 days averaged 66 pounds per hog. In this test Chufas proved practically as good as dry corn for fattening purposes. In the Alabama Station test the yield of Chufas was 172 bushels per acre. Chickens and turkeys as well as hogs are very fond of them.

Make rows $2\frac{1}{2}$ to 3 feet apart, dropping seed about one foot apart in the row, and covering about 2 inches. Chufas require from 1 to $1\frac{1}{2}$ pecks per acre. We advise early orders, for almost every year we have to refuse late, in the season orders. Most seedsmen and dealers sell only 40 Lbs. of Chufas for a bushel. We give full bushel weights, 44 Lbs. Please remember this in buying. Packet, 10c. Lb., 40c. Not Prepaid—11 Lbs. (peck), about \$1.50. 44 Lbs. (bushel), about \$5.00. Write for best quantity prices when ready to buy. Prices subject to change.



(617) Chufas or Earth Almonds for Hogs

EXTRA EARLY VELVET BEANS

Early Velvet Beans

The South's Soil Salvation

No man or woman ever needed salvation in the religious sense any more than the average cotton growing soils of the South need salvation in the physical or land building sense. We say this in all reverence to the Creator of all things.

A piece of virgin land, deep and rich with vegetable matter and plant food, is just as much a part of God's work as you are and should be treated as such instead of robbed and squandered as we and our ancestors have been doing.

The washed out hill lands of the upper Cotton Belt and the sandy lands of the lower belt all need, and need badly, soil salvation. It is up to you and to us to bring this salvation to them in the shape of these crops turned under. Cowpeas are good, but Velvet Beans are far better because they make far more growth.

Every acre of Velvet Beans planted means first of all, soil improvement; second, a crop of beans that has a cash value for market or of still greater value to be fed the stock at home.

Plant Velvet Beans in Corn

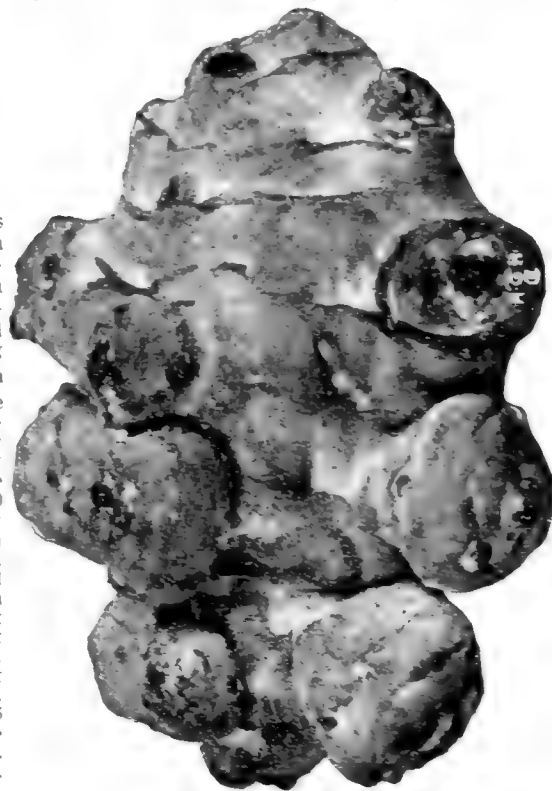
Every acre of upland or second bottom corn in the Cotton Belt ought to be planted in Velvet Beans at rate of about one peck (15 lbs.) per acre. This plan means more forage than cowpeas will make, plus six to ten bushels of beans, without decreasing the usual yield of corn. We do not advise planting in bottom land corn. The growth on bottom land would be so heavy as to break down the corn.

South of a line drawn east and west through Macon, Georgia, Montgomery, Alabama, and Jackson, Mississippi, plant the beans between the stalks of corn (2 beans to each place) about one month after corn planting. North of that line plant at the same time with the corn. Our experiments at the Hastings Farm have clearly demonstrated to us that in the northern half of the Cotton Belt the beans should be planted in the rows at corn planting time instead of later if best results are wanted from the crop.

605 Extra Early Velvet Bean Our illustration from a photograph shows clusters of the Early Velvet grown in Middle Georgia where the seed matured perfectly in four months. It has the strong growing characteristics of the old variety, crop of which turned under was estimated to do the land more good than a ton of average guano per acre. Extra Early Velvet is the one best variety for the middle and northern section of the Cotton Belt, gathering nitrogen from the air like cowpeas, making two or three times as much growth and pods and adding a supply of vegetable matter to your soil that will show for years to come in your crops. Plant in rows 4 to 5 feet apart, dropping 2 seeds every 12 to 15 inches. Cultivate once or twice and then let them alone. They will take care of themselves and everything else on the land. **Packet, 10 cents. Pound, 25 cents. 2 Pounds, 45 cents.** Write for our best prices. Market prices change frequently so let us quote our closest prices when you are ready to buy.

4 JERUSALEM ARTICHOKES —FOR HOGS—

The Southern farmer who grows hogs and does not grow Jerusalem Artichokes is neglecting a most important hog-food crop. It is a most valuable food for hogs, fattening them quickly, and it is said by many hog raisers that a hog fed on artichokes has never been known to have cholera. They are fully adapted to Southern plantings, growing and increasing through the entire season. They are grown from tubers, the same as Irish potatoes. It requires 300 pounds to plant an acre. On very rich land they have produced nearly 1,000 bushels per acre. Turn the hogs into the field and they will harvest them. Plant in March and April in rows 3 feet apart, dropping seed every 2 feet in the row. Let grow until fall. Hogs will be delighted to harvest them all through the winter. **Pound, postpaid, 25 cents. 5 Pounds, \$1.00.** Write for large quantity prices when ready to buy. **Not Prepaid—10 Pounds, 75 cents. 50-Pound lots (bushel), about \$3.00.** Write for quantity prices.



(4) Tuber of Jerusalem Artichoke

FOR LAND'S SAKE PLANT COWPEAS



Picking Whippoorwill Cowpeas on the Hastings' Plantation—Cowpeas Have a Place on Every Farm—Plant a Plenty.

There are millions of acres in the South that can and should be planted in Cowpeas every summer instead of lying idle or working half-time. Plant from last frost up to August first. They are fine to follow small grains and to plant between corn rows at "laying by" time. We need cowpeas for hay and forage but especially do we need them turned under to improve the land. You cannot produce more than your land will allow, no matter how good the seeds or how much cultivation you give the crop. Cowpeas will fit into any proper system of rotation or good farming.

For your land's sake plant plenty of cowpeas this year. They will help the land and furnish plenty of roughage and grain for cattle and hogs. Growing Cowpeas is almost like putting money to your credit in the bank. Soil Bacteria Cultures are on Page 123. If in Wilt Infested Territory or cannot grow Cowpeas because of Bean Beetles, plant Mung Beans. See Below. Garden or English Peas are described on Pages 42-43.

SUGAR CROWDER PEAS--TABLE USE

333 One of the earliest to mature and one of the most prolific and best flavored table peas. Excellent also to use for forage crop and soil-improver with its large growth of vines. Packet, 10c. Lb., 35c. 2 Lbs., 60c. Write for our closest quantity prices when ready to buy.

340 Large Black-eye The standard large black-eye table peas. Good either as "snaps" or shelled. Peas are large, vines tall and the most prolific black-eye variety. Packet, 10c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lbs. or over, about 10c per Lb. Write for our closest quantity prices when ready to buy. See Page 43.

341 Lady Peas Smallest and sweetest flavored so-called field peas for table use. Packet, 10c. Lb., 35c. 2 Lbs., 60c. Write for our best quantity prices when ready to buy.

COW PEAS FOR FIELD PLANTING

Below are the standard varieties of Cow Peas. The market on Cow Peas is constantly changing so to obtain the best price write for special quotation when ready to buy.

345 Clay Peas The Clay has long been a standard cow-pea in the South. Medium late variety of running habit and vigorous growth of vine, giving a good forage crop. The leaves do not shed as many varieties do in curing and the pods ripen very uniformly. Packet, 10c. Lb., 25c. 2 Lbs. (a little over one quart), 45c. Write for quantity prices.

336 Brabham One of the best and most productive in growth and yield of shelled peas. Upright in growth and retains foliage exceptionally well in curing. Resists disease and is very vigorous and productive. Does best on light soils. Packet, 10c. Lb., 25c. 2 Lbs. (a little over one quart), 45c. Write for quantity prices.

343 Whippoorwill The standard early bush variety for planting broadcast after oats or other grain crops and in the middles between corn rows. This variety can be grown further north than other sorts. Seeds, brown speckled and rather small. Packet, 10c. Lb., 25c. 2 Lbs., 45c. Write for quantity prices.

337 Iron Peas Medium early, vigorous grower, prolific bearer of seeds smaller than the average Cowpea. It makes very fine hay and is never affected by rust, which makes it especially desirable for some sections. The dark green leaves hold on the plant a long time. Packet, 10c. Lb., 25c. 2 Lbs., 45c. Write for quantity prices.

338 Mixed Cowpeas Most planters prefer a mixture of Cowpeas because they grow off better and thicker, making a better crop of vines and forage than single varieties alone. For soil improving purposes there is a real advantage in planting mixed Cowpeas. Packet, 10c. Lb., 25c. 2 Lbs., 45c. Write for quantity prices.

610 HASTINGS' MUNG BEANS

A SUCCESS ALL OVER THE SOUTH—BEATS THE MEXICAN BEAN BEETLE

Mung Beans help your land. The roots are crowded with nitrogen gathering nodules and it's a great crop to turn under for soil improvement. For hay, the plants grow erect and bushy, not lodging except on rich bottom land. They grow 3-5 ft. high, are easily cut and cured, stock eats it clean with less waste than peavine hay.

You can gather the seeds when ripe and plants hold their leaves for 2 weeks after seed matures, a big advantage over Cowpeas. The beans are good to eat, make the finest chicken feed, you will want some for replanting and to sell your neighbors. Yield runs from 500 to 1,000 pounds per acre.

Mung Beans will get a stand even under conditions impossible for Soy Beans and Cowpeas. Plant 3 to 5 pounds per acre in 3½ ft. rows, dropping seeds the same distance apart as Speckled Peas. Broadcast 10 to 15 pounds per acre.

For hay or turning under, plant in May in middle South. Later planting to early July, makes smaller plants but heavier seeding. Matures in 90 to 120 days, depending on time planted. Mung Beans do well on sandy to heavy clay soils that will grow any kind of grain crop.

Seed is saved by hand though a Soy Bean gatherer will do. Beans grow mostly at top of plants and are ready to pick when most of the pods are dark brown or black. Seed shatter out if left too long. A man can pick as many pounds in the pod as he can cotton per day.

You can get a Mung Bean crop off in time to plant fall grains on the same land. We have grown crops of Mung Beans, picked the seed, cut and cured the hay, harrowed the land and Oats planted by October 6th.

The Mexican Bean Beetle eats most everything, especially beans and peas, except Hastings' Mung Beans. The Bean Beetle leaves Hastings' Mung Beans alone. Note! There are some practically worthless varieties of Mungs now reaching this country. Specify Hastings' Mung Beans.

Prices Packet, 10c. Lb. (over 15,000 seeds), 40c. 4 Lbs. (to plant one acre), \$1.40. Not Prepaid—10 Lb. lots, 22c per Lb., 100 Lbs. or over, 20c per Lb. Write for our best prices on quantity lots when ready to buy.

Plant Plenty of Peanuts

The peanut as a "cash" crop and as a feeding and fattening crop is coming into its own. In many parts of the South it has long been looked on as desirable to have a small peanut patch for the hogs to run on for fattening and possibly a few over for the children to "parch." Now the peanut has become a full man-sized crop with hundreds of thousands of acres under cultivation both for hog feeding and in many sections for sale direct to oil mills for the manufacture of peanut oil and meal.

Peanuts ought to be a regular crop on every Southern farm that has sandy, light clay or loose loam soils. Every part of the crop is of use. The tops make splendid hay or forage, the nuts are valuable either for feed or for sale to the oil mills, most of which will contract in advance for your crop. You can trade with them and get back the meal for feed just as you would trade cotton seed for cottonseed meal.

Last, but not least, the peanut is one of the leguminous plants that draw that most costly element of plant food, nitrogen, from the air, depositing it in your soil for the use of future crops.

The peanut as a real crop has come to the Cotton Belt to stay. If you fail to plant peanuts plentifully it's your loss. The Spanish Peanut is early and a heavy bearer. In Florida and along the Gulf Coast where it can be planted as early as April and as late as July 15th, two crops can be made. Plant from 1 to 2 bushels per acre, the Spanish or bush sorts thicker than the Valencia Peanuts.

Just a word. You may desire some of the Improved Valencia such as are offered below. You may not feel able to pay the price for quantity sufficient for your acreage. Send in your order for one or three pounds or more, plant in well prepared ground and grow your seed for large acreage next year.

578 Valencia Peanut There is a constantly growing demand for a peanut adapted to our section and yet larger in size with a greater number of nuts or kernels than in the generality of varieties planted in the South. The Valencia coming originally from Spain fills the requirements exactly and has proven through several years' test its full adaptability to our growing conditions. A most productive and desirable variety, a distinct improvement in appearance over any variety in general use. Pods are large, close and well filled containing 3 to 4 nuts or kernels with red skins in each pod. Of very mild, sweet, enjoyable flavor. Their handsome appearance makes storekeepers, or any one wanting them for ordinary commercial purposes, buy them on sight. The Valencia is well worth a trial.

Home Grown Seed—Lb., 40c. 3 Lbs., \$1.00. Write for quantity prices. Not Prepaid—10 Lb. lots, about 18c per Lb. 100 Lbs. or over, about 16c per Lb.

581 Spanish Peanut For a long time has been the best variety for a forage and fattening crop in the South. An early, heavy bearer; bushes growing close, so, very easily cultivated. Grains or nuts are smaller, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best re-cleaned seed stock. Lb., 30c. 4 Lbs., \$1.00. Write for quantity prices. Not Prepaid—10 Lb. lots, about 12c per Lb. 100 Lbs. or over, about 10c per Lb.

INOCULATE PEANUTS Cowpeas, Soja Beans, Velvet Beans, Mung Beans, Alfalfa, all Clovers and other legume crops with Stimugerm Bacteria Cultures. See Page 123. These Nitrogen Gathering Bacteria should be used on all legume crops at planting time. They make plant food, make bigger crops and leave rich fertility in your soil. It pays to use them.

**INOCULATE THIS
SEED WITH
STIMUGERM**



(578) Type of Hastings' Valencia Peanuts



(400) Plant Dwarf Essex Rape for Feeds and Food

400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. While most largely planted in fall and early winter, one or two plantings in the spring should not be passed by. It makes a quick succulent growth that will be liked by all two and four-legged animals on the place. If once used on the table as a substitute for "turnip greens" you will be far more anxious to have a "rape patch" than a "turnip green patch."

The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcasted 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Dwarf Essex Rape in its top growth looks very much like rutabaga turnips, but does not form a bulbous root. It can be sown with fine results any month from August to April. According to soil and season, rape grows from 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock but is principally planted for hogs and poultry. It makes an exceptionally fine hog pasture, is also excellent for sheep, all sorts of stock eating it greedily, and it puts and keeps them in fine condition. At one of the Experiment Stations an acre of rape was used to pasture 20 hogs for three months in connection with a small grain ration at the same time.

It's valuable not only for pasture but green feeding. It can be grown successfully and profitably on any soil that will make a crop of turnips or rutabagas, and in case your turnip greens or spinach patch runs short, you will find a mess of greens from the rape patch a mighty good substitute on your table.

In Georgia alone there are a million more hogs than a few years ago. Poultry is coming forward by leaps and bounds, many farmers with no cotton or cash crop money being mighty thankful for chicken money and chickens to eat last summer. Hogs and chickens need pasture and rape pasture is excellent, seed planted in early spring or fall.

Packet, 10 cents. Pound, 30 cents. 5 Lbs., \$1.00. Write for quantity prices. Not Prepaid—10 Lb. lots, 11c per Lb. 100 Lbs. or over, about 8c per Lb.

WRITE FOR QUANTITY PRICES—NOT PREPAID

You save money when you write us for a "Special Quotation" on 10 Lbs., or over, of any seeds you want when ready to buy. Market prices change often and we want to give you the lowest price consistent with highest quality seeds. Write for our lowest price on amount of seeds you want. It will save you money.

589 HASTINGS' SYRUP CANE

Origin About 1910 we obtained seed of this Syrup Cane from the far South and since that time we have been selecting this seed by picking out from the best plants the largest and best developed seed heads. During this time we have tested other varieties and found this type of cane better than all other sorts for making syrup.

Culture Plant this cane seed on rich land during April or May in drills (4-foot rows) at the rate of 12 to 15 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants about 10 to 12 inches apart in the row. One seed will stool out and produce three to five stalks, usually growing from 10 to 12 feet tall, and under favorable conditions this variety will usually produce from 30 to 50 bushels of seed per acre and 125 to 200 gallons of syrup per acre, which is usually of a fine flavor and always sells well. It is best to cut for making syrup just before the seeds ripen as the plants have more saccharine at that state of development, but if you desire to save seed, let the plant mature and cut when it is fully ripe. The seed heads should be cut and cured in the field. This variety of sorghum produces an abundance of splendid fodder. Some of the larger syrup makers do not pull the fodder, but run the stalk and fodder through a cane crusher, thereby saving labor. This method of crushing the cane may cause the syrup to be a little darker in color than if the fodder is pulled. Seed should not be run through crusher after they ripen.

Recommendation It is our opinion that our introduction, **Hastings' Syrup Cane**, is the best syrup cane that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed. Orange, Amber and Red Top Sorghums are not good for syrup making. **Hastings' Syrup Cane** is somewhat similar to the Texas Seeded Cane, with about three weeks earlier maturity. It is usually advisable to plant some of each for convenience in making syrup more leisurely. Can be depended upon and is a good cane for all its purposes all the way through. **Hastings' Syrup Cane** is a real syrup maker and we are doing the South a great service in offering dependable seed of this muchly needed crop. It is a valuable crop for us on the **Hastings' Plantation** for feed, seed and syrup. It will be for you. Five pounds is enough to plant $\frac{1}{2}$ acre; a plenty to give every planter seed to try it out for himself and to get a good start.

Prices **Hastings' Plantation Grown Seed**—Pound, 30c. 5 Pounds for \$1.25. Not Prepaid—10 Lb. lots, 15c per pound. 100 Lb. lots, 12c per pound. Order early and be sure of a good start of this dependable Syrup Cane.

590 Texas Seeded Cane FOR SYRUP—The standard cane for syrup making in the South. Like **Hastings' Syrup Cane**, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of good flavor and of a bright amber color and fine syrup yield per acre. Plant and cultivate the same as for **Hastings' Syrup Cane**, described in "Culture" above, and you will be well pleased. The Sorghum Cane below are good forage producers but this is better and a syrup cane besides. For syrup production cut just as the grain heads are being formed, as the sugar content of the plant is highest at this time. Plant a plenty for fodder, grain, ensilage and syrup. **Hastings' Plantation Grown Seed**—Pound, 30c. 5 Lbs., \$1.25. Not Prepaid—10 Lbs., about 15c per Lb. 100 Lbs. or over, about 12c per Lb. Write for quantity prices when ready to buy.

SORGHUM or CANE SEED for FORAGE

Recleaned—Free from Trash and Dirt Every year the sowing of Sorghum in the South for forage and hay crops becomes more general. Can be sown either alone or mixed with cowpeas. Planted in drill, use 8 to 10 pounds per acre, or about a bushel (50 pounds) broadcasted for forage; if sown broadcast with peas use about $\frac{1}{2}$ bushel (25 pounds) with one bushel of peas. It pays to fertilize sorghum heavily, the increased yield more than paying for the fertilizer. Every bushel of sorghum seed we send out is thoroughly recleaned and free from trash, stems and dirt.

586 Early Amber Sorghum Early Southern variety grown almost exclusively for forage crop either alone or broadcasted with peas. Pound, 25c. 5 Pounds, \$1.00. Quantity prices subject to market changes. Write us for quantity prices when ready to buy. Not Prepaid—10 Lbs. or over, about 8c per Lb. Not good for syrup.

585 Early Orange Larger than Amber, maturing ten days later. Pound, 25c. 5 Pounds, \$1.00. Write for quantity prices. Not Prepaid—10 Lbs. or over, about 8c per Lb. Not good for syrup.

583 Red Top Sorghum Later, larger growth and better drought resister than Amber and Orange. Growing in favor in the Southeast. Pound, 25c. 5 Pounds, \$1.00. Write for quantity prices. Not Prepaid—10 Lbs. or over, about 8c per Lb. Not good for syrup.

MAKE FORAGE

The South is destined to become a great stock producing section of the country of good, pure-bred stock, and forage must be raised to feed it. Raise more stock, but first, it is only a paying proposition if you grow all the feed necessary for that stock on your own acres.

Hastings' Syrup Cane is a wonderful producer of forage and grain as well as syrup and is very valuable for ensilage. **Early Amber**, **Early Orange** and **Red Top Sorghums** are forage producers of great merit and every farmer in the South with even a single head of stock on his place would do well to raise a plenty to feed his stock.

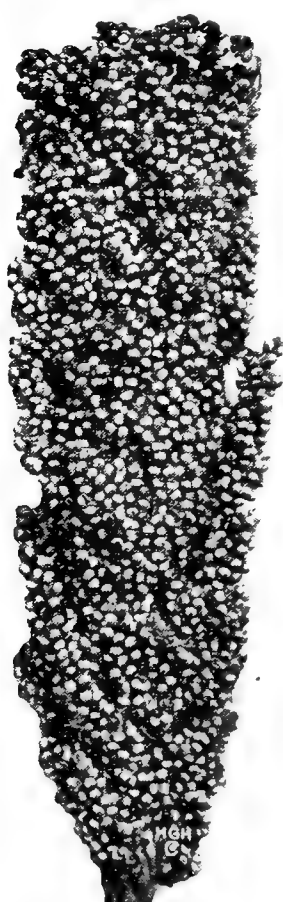
At the largest stock shows in the country the South has shown champions of practically all breeds of cattle and hogs. Big Northern breeders are moving South for our advantages. Live stock has found its natural home in the South. Grow more feed to feed more live stock.



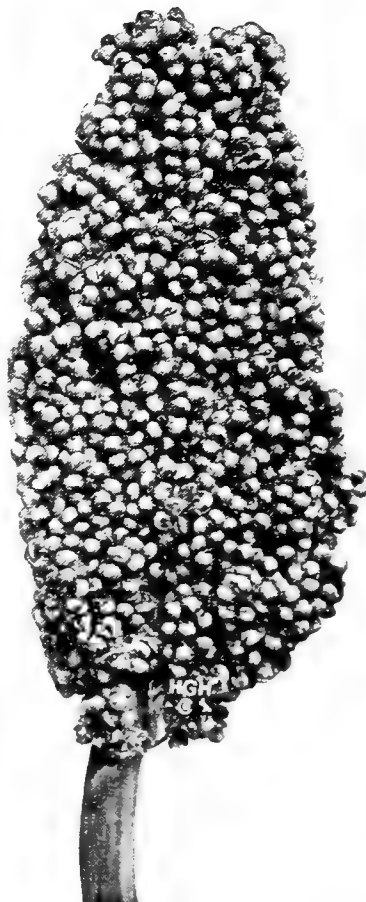
(589) Hastings' Syrup Cane—Dependable Seed



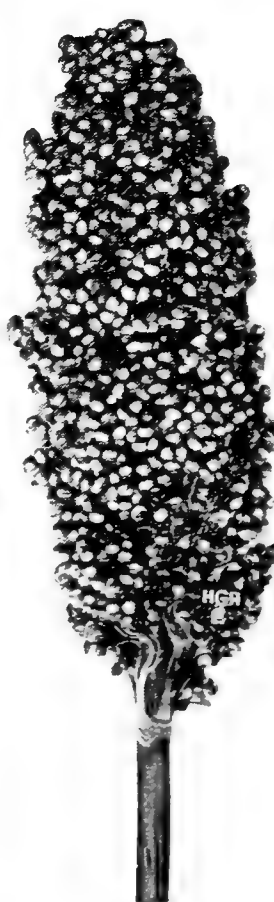
(586) Hastings' Early Amber Sorghum—Showing Character of Growth



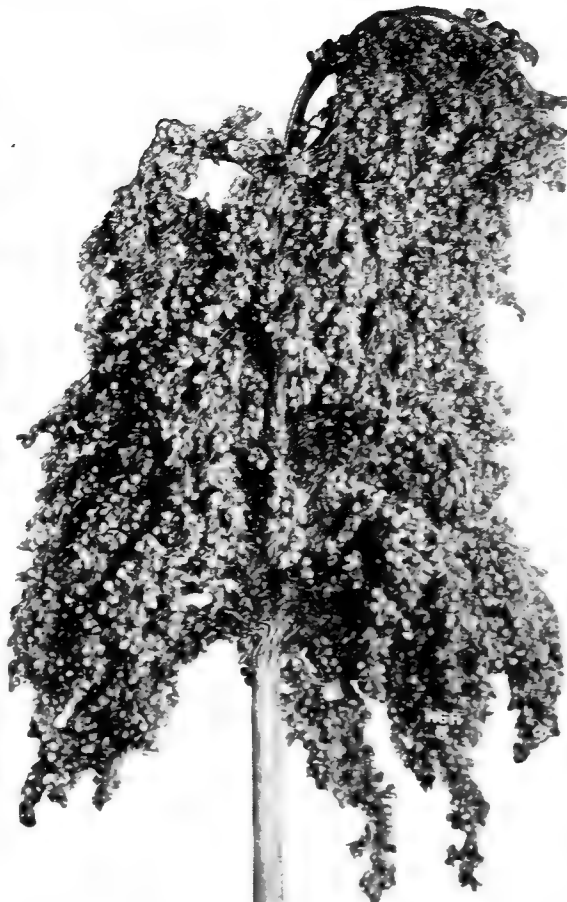
(628) Kaffir Corn Head



(584) Milo-Maize Head



(588) Feterita Head



(630) Chicken Corn Seed Head

FETERITA A DROUGHT BEATER SURE

588 A fine forage plant for the South, brought from Egypt in 1907. Similar to Kaffir Corn in general habit, but grows a little taller and produces larger heads, standing erect; white seed and early maturity. Its greatest value, however, is its great ability to resist drought. In the extreme heat and drought in the Western States several years ago when corn burned up completely and all the varieties of Sorghum and Kaffir Corn largely failed, Feterita came through practically without damage, making a splendid crop of both grain and forage. Feterita generally grows about five feet high, matures a month or more earlier than Kaffir Corn or Milo Maize, and produces larger heads and more grain. It is a good crop to plant after oats or wheat because it is quick in maturing and its grain feed value is nearly as high as corn. For hog feed cut the grain heads in the "dough" although the seed is larger and softer than Kaffir Corn. Sow in rows like Kaffir Corn at rate of 6 to 8 pounds per acre. Pound, 25c. 5 Pounds, \$1.00. In lots of 10 pounds or over, not prepaid, about 8 cents per pound. Write for quantity prices.

584 YELLOW MILO-MAIZE Great producer of fine forage. Grows 8 to 12 feet high, stooling heavily. Can be cut several times during season. Large seed heads give a crop equal to corn. Plant 10 pounds per acre. Pound, 25 cents. 5 Pounds, \$1.00. In 10-pound lots or over, not prepaid, about 8 cents per pound. Write for prices.

625 BROOM CORN A fine crop for dry-land farming where there is a market for the straw for brooms. It has practically no feed value as neither the plant nor seeds are suitable for feeding purposes. Pound, 25 cents. 5 Pounds, \$1.00. In 10-pound lots or over, not prepaid, about 8 cents per pound. Write for quantity prices.

KAFFIR CORN WHITE SEED

628 Kaffir Corn has become more valuable every year because of its drought resisting qualities. Grows 4 to 5 feet high, very stocky and leafy; valuable alike for forage and grain. Plant from March to July, in rows 3 feet apart, drilling seed thinly like sorghum. If wanted for grain, principally, let heads mature on the stalk and then the whole stalk may be cut for fodder after the seed heads have been cut. If wanted for fodder, mainly, cut down the stalks when first seed heads begin to appear, leaving 4 to 5 inches of stubble. From this stubble will spring a second growth, making an excellent crop of forage and a fair crop of grain. Stalks keep green and juicy to the last. For poultry feed and small grain it is unexcelled. Packet, 10 cents. Pound, 25 cents. 5 Pounds, \$1.00. In quantity not prepaid, about 8 cents per pound. Write for our best prices.

CHICKEN CORN—Shallu

630 WHITE SEED In our tests and investigations of the various different plants of grain and forage crops that might prove of value in the South, we discovered what is really a "White Seeded" Chicken Corn. It is more valuable than the old Red Seeded and at the same time it is a much surer cropper.

We have grown a mighty fine crop of Shallu on the Hastings' Plantation for this spring's sales and we are sure you will be more than pleased with this selected stock seed. It is worth a great deal to you.

Chicken Corn, Shallu or Egyptian Wheat is a variety of the sorghum family with extra large loose, bushy heads, covered thickly with small grains. If left standing, the grains drop off in a scattering manner and the chickens gather it. If grown on a larger scale the large, well-filled heads can be cut at maturity and fed to the poultry as desired.

It is best to sow the seed rather thinly in rows three to four feet apart, leaving two or three plants to every three feet of row. If planted in small patches only, it is best to plant near enough to the chicken houses so chickens can range, feeding on the seeds as they fall in the patch.

One of our Cuban customers has recently called our attention to another value of this splendid plant. In the days of high-priced wheat flour and the necessity of making it go as far as possible through mixing it, desirable adulterants were at a premium. This Cuban experiment showed that finely ground Chicken Corn or Shallu mixed with wheat flour in proportions of three parts of flour to one of Chicken Corn was far more satisfactory than other ingredients.

Referring again to its value as poultry feed, there are large sections of the South that are buyers instead of growers and sellers of poultry. This is due to both a lack of home-grown feed and the necessarily high cost of bought poultry feed.

This White Seeded Chicken Corn with its ease of growth, sureness of crop, and heavy yields will go a long way towards solving the poultry feed problem.

Where large quantities are grown, heads should be cut and stored like Sorghum or Kaffir Corn for winter feed. The large leafy stalks can also be cut, as they make excellent feed. It's the cheapest and best chicken feed you can get. Plant 8 pounds per acre in rows 3½ to 4 feet apart. Packet, 10c; Lb., 30c; 5 Lbs., \$1.00. Postpaid, Not Prepaid—10 Lb. lots, about 10c per Lb. 100 Lbs. or over, about 8c per Lb. Write for quantity prices.

619 PEARL OR CATTAIL MILLET

Best known and most valuable of all green forage plants in the South. For the past nine or ten years sensational seedsmen have sold this as a new plant under the name of "Pencil-laria" and "Mand's Wonder Forage Plant." Pencil-laria or Cattail Millet needs no introduction to any of the older residents of the South. Its great value is well known. Greatest and best yielder of green forage and continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Our illustration on this page shows the heavy growth of Pearl Millet. In actual field tests made some years ago on heavily manured ground it made green forage at the rate of 95 tons per acre in 135 days. No other forage plant has ever come up to that record. A tropical plant making an enormous growth all through our long Southern summer. Relished by all kinds of stock and they eat it greedily. No plant will go further towards solving the forage problem in the South than Pearl Millet. It ought to be grown on your farm. Sow thinly in rows 3 feet apart at the rate of 8 to 10 pounds per acre. Packet, 10 cents. Pound, 35 cents. 5 Pounds, \$1.25. Not Prepaid—10 Lb. lots, 15c per Lb. 100 Lbs. or over, 12c per Lb.

618 GOLDEN MILLET—TENNESSEE GROWN

(Formerly German Millet)—We have said considerable in the past about the importance of Southern grown seed being necessary for a successful crop of Golden Millet in the South. We give below a reproduction from a photograph of a crop from our Tennessee seed. Is it not worth 25c or so more per bushel to sow seed that will make a crop like this? Golden Millet is an important and nutritious hay crop, largely grown throughout the South, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early, because it does not grow off nicely until the soil and weather get warm. It matures in from six to eight weeks after seeding. Cut while in bloom, before the seed hardens in the head, as after that the hay quality decreases. There are two necessities for a successful crop of Golden Millet—first, rich or highly manured ground; second, Southern grown seed, that from Tennessee being the best. Pound, postpaid, 25c. Not prepaid—10-Pound lots, about 8c per pound. Subject to market change. Write for quantity prices when ready to buy.

615 Japanese Buckwheat Should be more generally grown in the South for poultry feed. It is well adapted and may be sown in very early spring or late summer, maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Where weeds are thick, buckwheat will smother them and put the soil in good condition for the crops that follow. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes." It's great for poultry feed. Pound, postpaid, 25c. 5 Lbs., \$1.00. Not Prepaid—10 Lb. lots, 8c per Lb. 100 Lbs. or over, about 6c per Lb.

632 Bene Tall annual herb, about 3 feet high, producing flowers followed by seed pods which shatter the oily seeds in great profusion. These seeds are relished by poultry and a great use at present is a crop to attract and feed wild birds, especially quail and partridges. The oil from the seed is sweet, and, like olive oil, is used on salads and for other culinary purposes. The parched seeds are used in confectionery. Try it this year. Drill seed in rows 3 feet apart, as soon as frost danger is past.



(619) Genuine Pearl or Cattail Millet (Pencil-laria)

This is one of the finest plants ever grown for poultry feed. at rate of 5 pounds per acre. Packet, 10c. $\frac{1}{4}$ Lb., 25c. Lb., 75c. Not Prepaid—10 Lbs. or over, about 50c per Lb. Write for larger quantity prices.

582 Upland Rice You can grow rice on upland as well as on the flooded low-lands, any ground having a reasonable amount of moisture making fair crops. If you haven't tried rice before, do so this year and see for yourself that it will make 20 to 40 bushels per acre. Pound, postpaid, 30c. 5 Lbs., \$1.00. Not Prepaid—10 Lb. lots, about 10c per Lb. 100 Lbs. or over, about 8c per Lb. Write for prices.

621 Mammoth Russian Sunflower Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 125 bushels per acre being nothing unusual, and as a poultry feed to give rapid growth and fine glossy plumage, there is nothing that equals it. As an egg-producing food, nothing can be better. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as the common varieties. Packet, 10c. Lb., 30c. 5 Lbs., \$1.00. Not Prepaid—10 Lb. lots, about 10c per Lb. 100 Lbs. or over, about 8c per Lb. Write for quantity prices.

622 Teosinte Mammoth forage plant; undoubtedly one of the most valuable fodder crops, to be used in the green stage, for the South. The yield is simply enormous and can be cut several times through the summer and until frost. Looks somewhat like Indian Corn but wider, longer nutritious leaves and stalk contains a sweet sap. It often grows 12 feet high and has been known to grow at the rate of 5 inches per day, with many shoots produced by each plant. Teosinte is not hardy so is adapted to the lower South and planted after all frost danger is past. Plant about 4 pounds per acre, in 3-foot rows, dropping seeds 4 to 6 inches apart. Those who know and have planted Teosinte are greatly enthused over it and some tell what seem to be fabulous tales about its abundant growth. It's well worth planting in warm climates. Packet, 10c. $\frac{1}{4}$ Lb., 35c. Lb., \$1.00. Write for quantity prices when ready to buy.



(618) Golden (Formerly German) Millet From Our Tennessee Grown Seed

PLANT MONEY SAVING CROPS

Insecticides—Fungicides—Sprays

There are two kinds of insects that attack your garden, shrubs, flowers and trees. "Biting Insects" chew up the foliage and to kill them use a stomach poison. "Sucking Insects" suck the plant juices until plants wither and die and to kill them use a contact poison. For treatment of seeds, bulbs and soil against fungus disease use Semesan.

If you are in doubt about what to use or what kind of insects are bothering your plants, use Evergreen, a liquid, or Kalite, a powder. These are effective against practically all insects from plant lice and bean beetles to red spider, rose slugs and cut-worms. Pamphlets on any of these insecticides or fungicides are gladly sent on request. These remedies are the best on the market and answer most any plant trouble. Write for prices on others you may desire.



Use **EVERGREEN**
NON-POISONOUS INSECTICIDE to
PROTECT YOUR GARDEN

This is a Pyrethrum insecticide, recommended for killing a wide variety of plant insects, especially Bean Beetles, Cabbage Worms, Cut-Worms, Cucumber Beetle, Thrips, Rose Slugs, Rose Chafer, Squash Beetles, Red Spider, Currant Worm, Mealy Bugs, Leaf Hoppers, Potato Bugs or Beetles, Plant Lice, Japanese Beetle, Asparagus Beetle, Leaf Tiers, Pear Slugs, White Fly, Aster Beetle. In fact it's sure death to common insects. Exterminates ants. It's safe to use, non-injurious to plants or animals, doesn't deteriorate nor damage soil, is easily mixed, doesn't gum up sprayers, doesn't corrode metal or rubber, kills slowly but surely, is very economical for small and largest users, is mailable and is pleasant to use. Keep Evergreen on hand always. "It's great stuff."

POSTPAID PRICES—1 Oz. (makes 6 gallons of spray), 35c.
6 Oz. Bottle, \$1.00. 16 Oz. Bottle (makes 100 gallons), \$2.00. 32 Oz. (qt.), Bottle, \$3.50. 1 Gallon Can, \$11.50. Bulk Prices and Dealer's Prices on Request.



Kalite Non-Arsenical, Quick Killing Fine Dust for most chewing insects. Ready-to-use, gives complete coverage with plant safety. Kills most insects for which arsenic dusts are used, also kills many others such as Mexican Bean Beetle, Cucumber Beetle, Blister Beetle. Safe to use as it contains no arsenic.

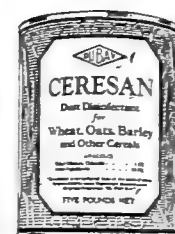
1 Lb. Can, 35c; 3 1/4 Lb. Can, \$1.00. Not Prepaid—25 Lb. Drum, \$5.00.



Kalo Spray Replaces such senate of lead and paris green for most usual purposes. Controls many additional insects. Used extensively for apples, peaches and other fruits, commercial vegetables, such as cabbage, tomatoes, spinach, potatoes, etc., wherever a wet spray is desired. Never harms foliage or fruit. Contains no arsenic. Not Mailable—By Express, F. O. B., Atlanta. 4 Lb. Bag, \$1.45.



"Black Leaf 40" World's leading nicotine insecticide and is approved by spraying authorities as a control for aphids, thrips, leaf-hoppers, crawling young scale, and similar sucking insects. Newly hatched worms and caterpillars also absorb the nicotine into their soft, tender bodies and are very susceptible. While the effectiveness of "Black Leaf 40" in killing insects is primarily dependent upon direct contact (wetting) a secondary advantage is furnished by the "gassing" effects of the penetrating nicotine fumes set free in the spraying material. This two-fold action helps definitely toward securing the highest percentage of efficiency—and is an advantage not possessed by any non-volatile spraying solution. **POISON—By Express Only—Not Prepaid**—5 Oz. Bottle, \$1.00; 2 Lb. Can, \$3.75. 5 Lb. Can, \$7.00.



SEMESAN The organic mercury disinfectant for dust or liquid use on seeds, bulbs and soil. Anthracnose, fusarium, rots, blight, rust, scab, wilt, mildew, damping-off, smut, scurf and many other diseases are controlled by this great Du Pont-Bayer disinfectant. We use it extensively on Hastings' Plantation in treating seeds and bulbs and in our plant beds. We would like to treat every lot of seeds and bulbs we sell but it's a poison so we cannot. You can treat all you plant. Write for full information. **POISON!** Cannot be mailed. By Express—Not Prepaid—Lb., \$2.75, treats 5 bu. of small seed and 8 bu. of large seed. 5 Lbs., \$13.00, treats 25 bu. small and 40 bu. large seeds. 25 Lbs., \$56.25, treats 125 bu. small and 200 bu. of large seeds.

SEMESAN BEL—For treating white and sweet potatoes. **Poison.** Not Prepaid—Lb., \$1.75, treats 70 to 80 bu. of seed potatoes. 5 Lbs., \$8.00, treats about 400 bu. of seed potatoes.

SEMESAN JUNIOR—For treating seed corn. **Poison.** Not Prepaid—Lb., \$1.75, treats 8 bu. 5 Lbs., \$8.00, treats 40 bu.

CERESAN—For Cotton, Oats, Wheat, Rye, Barley, Sorghum and other cereals. **Poison.** Not Prepaid—Lb., 76c. 5 Lbs., \$3. 3 oz. treats 1 bu. of Cotton, Oats or Barley. 2 oz. treats 1 bu. of Wheat, Rye, Millet or Sorghum.

NOTE! These control seed-borne diseases, stimulate germination, improve stands, increase quality yields. Write for literature.

Pyrox A powerful fungicide and insecticide that controls fungous diseases and insects, stimulates and protects the leaves, helps the plant to grow strong and healthy and produce in greater abundance. Just mix Pyrox with water and spray. Easy to use, stays on for weeks. **POISON—Can't be mailed.** By Express—Not Prepaid, 5 Lbs., \$1.75. 10 Lbs., \$3.00. 25 Lbs., \$6.25.

Pomo-Green WITH NICOTINE. The Leaf Green All-In-One Dust or Spray. A single material used as a dust or spray to control both insects and diseases on flowering plants and shrubs without being conspicuous on the foliage. Highest rating given in tests conducted by American Rose Society. **Poison, cannot be mailed.** By Express, Not Prepaid—1 Lb. Can, 50c; 5 Lb. Can, \$2.00.



Nursery Volck Volck spray especially adapted to Nursery, Greenhouse, Shade Tree, Shrub and Conifer spraying. Controls Scale, Red Spider, Aphids, Mealy Bugs and other pests. Mixes with soft or hard water. Clean and pleasant to use, odorless and is entirely non-poisonous. 1/2 Pt. Can, 35c; Pt., 60c; Qt., \$1.00. Not Prepaid—Gallon, \$3.00; 5 Gallons, \$12.00.

Arsenate of Lead Stomach poison against moths, worms, caterpillars, curculio, bugs and beetles, all leaf eating insects. **POISON—Can't be Mailed.** By Express. Not Prepaid—4 Lbs., \$1.50. 8 Lbs., \$2.75. 24 Lbs., \$6.00.

Fungtrogen Controls Mildew, Black Spot and many fungus diseases of Roses, Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas, Evergreens and other plants. Invisible on the foliage or blooms. Complete spray, ready to use when mixed with water. 1/2 Pt. Can, 75c; Pt., \$1.25; Qt., \$2.00. Not Prepaid—1 Gallon, \$6.00.

Fish Oil Soap A wash for sucking insects, larvae and eggs, especially aphids on trees, vines and plants. Often mixed with Tobacco Dust. Lb. Box, 35c. 5 Lbs., \$1.25.

Tobacco Dust For aphids and flea beetles, especially in soil and around roots. 2 Lb. Box, 35c. 10 Lb. Box, \$1.50. Not Prepaid—100 Lbs., \$6.50.



Antrol Considered the only really effective way to get rid of ants, indoors or outside. Comes in sets of 4 bottle containers with a syrup to use in and replenish containers. Sweet-eating ants smell and eat the mildly poisoned syrup, transmit it to the queen in the nest and then the entire ant colony is destroyed. **POISON.** By Express Only. Not Prepaid—Antrol, set of Four Containers and Four Ounces of Syrup, 95c.

**Cadet Duster**

For all insect powders. Efficient for home and small garden use. Made of heavy tin. Postpaid—60c each.

Misty Sprayer Quart size liquid spray. Pump and tank heavy tin. Syphon tube. Joints securely soldered. Heavy Plunger rod. Strong, simple, neat and efficient for use around house and garden. Postpaid—60c each.



Thrifty Sprayer Capacity, 2 gallons. High pressure compressed air sprayer—for insecticides, fungicides, applying white-wash, varnish, oils, etc. 6½ inches diameter, 15 inches high. Made of first quality copper bearing galvanized sheet. Sturdily built, the ends securely anchored by double folded top and bottom seams heavily sweat-soldered. Side seams riveted and soldered. Shipping weight, 8 pounds. Not Prepaid, \$3.75.



STIMUGERM

LEGUME INOCULATION

BACTERIA CULTURES

Clovers, Alfalfa, Beans, Peas, Vetches, Peanuts and other legumes will yield larger crops per acre if the seeds are inoculated with Stimugerm—a culture of bacteria selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air.

The illustration shows how these bacteria act on the roots of leguminous plants as mentioned. Stimugerm increases the yield and quality, gives quicker growth, increases food value, supplies nitrates to companion crops and saves fertilizer costs by enriching the soil.

Stimugerm is economical. One bu. size will inoculate 1 bushel of seeds or as much seed as you want to plant on one acre. Simple directions for use on cans make it easy for anyone to apply it to the seeds before planting. It pays to use these cultures.

REMEMBER! Each kind of crop takes a different kind of culture. Culture for Group 1 is not any good for crops in Group 2 or other Groups. Order by Group number. Prices are postpaid.

These cultures are now supplied in Humus form or medium, which is the most popular medium and known to be most effective because it is so easy to apply. However, we can supply Stimugerm in bottles of liquid (Jelly) medium on special order at these prices if you desire.



Ventilated Can opens easily without cutting size.

ORDER BY GROUP NUMBER

Group 5—Special Garden Unit (for 15 Lbs., a peck, of Peas, Beans, Sweet Peas), 25c.

Group 1—For Red, Crimson Alsike and White Clover. ½ Bu. size, 60c. 1 Bu. size, \$1.00. 2½ Bu. size, \$2.25.

Group 2—Alfalfa, White and Yellow Sweet Clover, Bur and Hubam Clover. ½ Bu. size, 60c. 1 Bu. size, \$1.00. 2½ Bu. size, \$2.25.

Group 12—For Japan Clover or Lespedeza. ½ Bu. size, 60c. 1 Bu. size, \$1.00. 2½ Bu. size, \$2.25.

ORDER BY GROUP NUMBER

Group 3—All Vetches, Sweet Peas, Garden Peas, Canada Field Peas, Perennial Peas. 1 Bu. size, 60c. 5 Bu. size, \$2.25.

Group 7—Cowpeas, Peanuts, Lima Beans, Velvet Beans, Mung Beans. 1 Bu. size, 60c. 5 Bu. size, \$2.25.

Group 8—Garden Beans, Field Beans, Navy Beans, Kidney and Scarlet Runner Beans. 1 Bu. size, 60c. 5 Bu. size, \$2.25.

Group 9—Soy or Soja Beans, all varieties. 1 Bu. size, 60c. 5 Bu. size, \$2.25.



Seed Was Inoculated



Germāco Hotkaps

Get Crops to Market Three Weeks Earlier

Farmers and growers throughout the country were quick to realize the many advantages of this modern device. The cost is about one cent per Hotkap or a penny per plant. Is it worth that much to get your crops in earlier, be protected from frosts, rain, wind, insects, etc., better stands, uniform vigorous plant growth and have your crops produce more and much earlier for top earliest market prices.

Hotkaps protect against heavy rains and guard against too much moisture. They also keep soil surface from becoming too dry. Growers have discovered that under normal conditions they are sturdier and more resistant to disease and insects than transplanted plants. This means a big saving in hotbeds, coldframes and seed beds as well as transplanting expense. Hotkaps should more than pay for themselves by getting you first to market to command a better price for your crop.

Hotkaps are made of specially prepared waxed paper, are cone-shaped, measuring about 11 inches across at the base. Easily "set," either with a steel, cone-shaped "Hotkap Setter" or with the heavy card-board setter in the rolls of Hotkaps. They are set ¼ to ½ inch only in the ground, insuring proper ventilation. One man can set 3,000 Hotkaps per day. The Hotkaps pamphlet illustrates with pictures and simple directions. Hotkaps are packed 250 and 1,000 to the roll. 1,000 roll weighs about 25 pounds for shipment.

HOTKAP PRICES—Not Prepaid—Trial Roll of 250 Hotkaps, \$4.00. Roll of 1,000 Hotkaps, \$11.00. 5,000 Hotkaps at \$10.75 per thousand. 10,000 Hotkaps at \$10.50 per thousand. Write for larger quantity prices and literature. Dealers write for proposition.

SMALL TRIAL PACKAGE—100 Hotkaps, without cardboard setter (enough for a garden trial on 100 plants), \$2.50, Postpaid.

HOTKAP SETTERS—Made of steel, with handle, for quantity setting. Weight, 3 Lbs. Tamper also included. \$2.50 each.

THE MIRACLE OF MULCH PAPER

This is the title of a very interesting and valuable booklet that pictures and describes Mulch Paper. We shall gladly send it and the U. S. Dept. of Agriculture Bulletin, "Crop-Plant Stimulation With Paper Mulch," to you on request. Most of us have used straw, leaves, manure, etc. for a mulch. They are good but not permanent nor perfect. Mulch Paper, heavy, Gator-Hide Kraft Paper impregnated with asphalt, is black in color, tough and used on soil surface. Seeds may be planted or plants set in holes punched in the paper or paper laid between rows. It has worked miracles in increased, earlier yields; it is essentially an agent for increasing soil warmth, eliminating cultivation, weeding and retaining soil moisture.

A few increased yields by using Mulch Paper were as follows: Cucumbers 168%, Watermelons 267%, Beans 36% to 225%, Cabbage 76%, Celery 89%, Lettuce 133%, Spinach 516%, Sweet Potatoes 103%, White Potatoes 377%, Turnips 212%, Green Corn 280%, Peppers 158%, Eggplant 175%, Cotton 91%. Mulch Paper comes in rolls, 18 and 36 inches wide, in two weights of paper. Light weight is for one season use, easy handling among flowers and home gardens but may be used on any scale of planting. The light weight comes 300 lineal yards to the roll. The heavy weight is double thickness, stands rough use, should last much longer and comes 150 lineal yards to the roll. **Mulch Paper Prices:** Light or Heavy Weight, Not Prepaid—18-in. Roll, 30 Lbs., \$3.00. 36-in. Roll, 60 Lbs., \$6.00. 100 Rolls or over, less 10%. 500 Rolls, less 15%. Dealers please write for proposition. Garden Package, 15 Yards, heavy weight, 18-in. paper, Prepaid, 85c.



Showing Increased Yields from Use of Gator-Hide Mulch Paper

PULVERIZED SHEEP MANURE

Best for Lawns, Vegetables, Flowers, Trees, Fruits and Shrubbery

The real secret in making a beautiful, velvety green lawn or parkway, provided you have good, heavy, plump, viable seeds; the real secret in making vegetable and flowering plants grow to perfection from good seeds, lies in preparing a rich, mellow soil.

We use many tons of Sheep Manure on the Hastings' Plantation, especially for our extensive trial grounds and for summer flowering bulbs. We use it on our own lawns each year and sell many carloads in Atlanta, in every month of the year, for lawns and gardens.

Cheap, Easy to Use—Gets Results

This concentrated, weedless manure will make your lawn and all plants grow luxuriantly. It is not a combination of chemical stimulants but a real soil building plant food—safe and dependable for every fertilizer use. It not only stimulates plant growth but supplies humus to the soil for retention of moisture and air circulation, is slow acting to give plants

food over the whole season of growth and it puts new life in worn out soils.

One 100-Lb. bag is equal in plant food value to a whole wagon load of barnyard manure. The cost of a load of manure, hauling it, composting it or just spreading it will very likely be far more than the cost of a bag of Wizard Brand. Being dry and pulverized, Wizard Brand is convenient and easy to use, not objectionable to handle and it makes your lawn and garden grow to perfection. It makes good garden soil. For excellent results use 100 pounds, one bag, to 1,000 square feet (plat 20 by 50 feet) of lawn or garden or flower yard. Use 1,000 pounds or more per acre. Have the finest garden and the most beautiful plantings in your neighborhood this year and have a velvety green lawn with Sheep Manure.



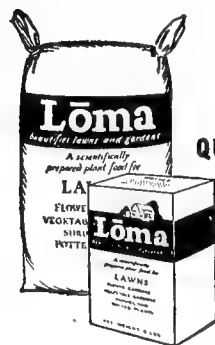
Prices of Wizard Brand Sheep Manure

Fertilizers are not allowed to be mailed. Write for Dealer Prices.
NOT PREPAID—25 LB. BAG, 90c. 100 LB. BAG, \$2.75. 500 LBS., \$2.25 PER 100 LB. BAG. \$40.00 PER TON. Prices subject to change. Write for our best quantity prices when ready to buy. Sheep Manure is shipped by express or freight.

HASTINGS' SPECIAL LAWN AND GARDEN FERTILIZER (12-4-4)

Prepared Plant Food for Lawns, Shrubbery, Flowers and Vegetables

Specially prepared and now in large demand because of its use on the Hastings' Plantation Trial Grounds, Nursery and on many gardens, lawns and plantings throughout the South. Contains all of the elements necessary for all planting needs—grass, shrubbery, gardens and flowers. Quick acting plant food that makes the finest growth wherever used. It is a real high grade formula mixture, efficient, easy to apply and very reasonable in price. **Not Prepaid**—10 Lbs., 50c. 25 Lbs., \$1.00. 50 Lbs., \$1.65. 100 Lbs., \$2.25. 300 Lbs., \$2.10 per 100 Lb. Bag.



Lōma

TRADE-MARK REG. U.S. PAT. OFF.

QUICK ACTING, WELL BALANCED PLANT FOOD

A scientifically prepared plant food in which the plant food elements are so combined and processed that they are quickly and fully available—rich in nitrogen, potash and phosphates. Odorless, easy and convenient to apply. Many times more powerful than barnyard manure. One of the best for lawns, gardens, flowers and shrubbery. **Not Prepaid**—5 Lb. Carton, 50c. 10 Lb. Bag, 85c. 25 Lbs., \$1.75. 50 Lbs., \$3.00. 100 Lbs., \$5.00.

Special Package for House Plants

Convenient package of Loma for ferns and all house plants in porch boxes, window boxes, pots, baskets and for making up potting soil. Gives fine growth and rich bloom. **Postpaid Price**—1 Lb. Can, 35c.



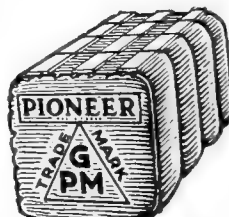
VIGORO

Complete plant food

Specially prepared plant food by Swift & Co., analyzing about 12% phosphoric acid, 4% nitrogen, 4% potash and other ingredients. Recommended highly and widely advertised for lawns, gardens, flowers, shrubbery and trees. Clean, odorless and easy to apply. Well known, popular, in convenient sizes and paper lined bags so may be easily kept on hand. **Not Prepaid**—5 Lb. Package, 50c. 25 Lb. Bag, \$1.75. 50 Lb. Bag, \$3.00. 100 Lb. Bag, \$5.00.

Granulated Peat Moss

BEST MULCH FOR AZALEAS, RHODODENDRONS, ROSES, FLOWER BEDS, ETC., AND THE BEST TOP DRESSING FOR LAWNS.



Light brown colored moss peat formed years ago by the decay of mosses and aquatic plants. An excellent soil medium free from weed seeds and rich in carbonaceous matter. Contains moisture holding humus-making material, helps to improve the soil, serves as a mulch, keeps out heat and cold and aids propagation. Peat Moss is superior as a mulch for Rhododendrons, Roses, Azaleas, Etc., a forcing medium for growing bulbs in bowls or plants in pots and is fine for packing plants, bulbs, roots, tubers, fruits and vegetables. Granulated Peat Moss is a reservoir for moisture. Laboratory tests show that it absorbs from eight to ten times its own weight. When Peat Moss is used liberally, much less fertilizer is needed, as what is applied is quickly absorbed by the Peat Moss and retained where the plant roots can feed on it as needed. It prevents leaching, that is, the washing away of valuable fertilizing material by rain water or irrigation. Good gardening practice demands the use of a material of this kind. Peat Moss is always ready for use and is clean and convenient. A bale will cover 240 sq. ft., 1 inch deep. Order at least a bale and keep it on hand for its many uses throughout the year. Write for illustrated booklet.

PRICES—Not Prepaid: **SPECIAL TRIAL PACKAGE**, 2 Bu., \$1.25. 1/2 Bale, \$2.25. Bale, 19 Bu. (compressed), \$3.75. 5 Bales, \$3.50 per bale. 10 Bales, \$3.25 per bale. 50 Bales, \$3.00 per bale. Write for larger quantity or dealers prices.

BONE MEAL Especially valuable for bulb flowers, lawns, shrubbery, perennials and tender plants. Makes size and rich coloring, strong, healthy growth. Hastings' Bone Meal is safe to use—slow acting and lasts a long time. It is always needed where there are plants so keep a bag on hand. **Not Prepaid**—10 Lbs., 50c. 25 Lbs., 90c. 50 Lbs., \$1.50. 100 Lbs., \$2.75.



STIM-U-PLANT

PLANT STIMULANT TABLET

Plant food in tablet form, containing 11% nitrogen, 12% phosphoric acid and 15% potash. Stim-U-plant tablets are the richest plant tablets sold, highly concentrated, immediately available plant food for all fruit, flower, vegetable and ornamental plants. Complete directions with package. Small size, 25c. Medium size (100 tablets), 75c. Large Size (1,000 tablets), \$3.50.

The Progressive Farmer

AND

Southern Ruralist

South's Largest Circulated Farm Paper Now Offered at a Saving to all Hastings' Customers

It is our belief that every Hastings' customer should be a reader of the best farm paper available. Now, we have the privilege to offer you at a saving, the greatest farm paper that serves Southern homes—**The Progressive Farmer and Southern Ruralist**.

This authentic and entertaining paper with over 1,000,000 circulation resulted from the recent merger of **The Progressive Farmer** and **Southern Ruralist**, which both enjoyed marked prestige. Uniting the South's two great farm papers makes it possible more than ever before to serve the interests and needs of every southern farm family. Thousands of our customers appreciate and have confidence in the excellent articles by such recognized leaders as Dr. Clarence Poe, Culley A. Cobb, Dr. Tait Butler, Lois P. Dowdle, B. W. Kilgore, Jr., W. C. Lassetter and the many other editors who give their entire time to **The Progressive Farmer and Southern Ruralist**.

Since these two great institutions have been joined in a common cause, there has resulted a farm paper that really does justice to the field that it serves. For over 44 years **The Progressive Farmer** had been making its weekly visits into a constantly increasing number of farm homes until at the time of the merger it had reached a total circulation of over 600,000 farm homes. Likewise the **Southern Ruralist** had been delivering wholesome and instructive reading material to its great family of readers for a period of approximately 38 years. Certainly we feel that it is a real service to our customers to be in position to make them the liberal subscription offer which is given on this page.

One of the outstanding advantages of **The Progressive Farmer and Southern Ruralist** is that its articles relating to farm practices and home conveniences can be accepted with absolute confidence by the readers in every section of the South. In order to make this possible, five separate editions, each serving one of the five major farming divisions of the South, are published.

These editions are as follows:

Georgia-Alabama edition for Georgia, Alabama and Florida.

Carolinas-Virginias edition for North and South Carolina, Virginia and West Virginia.

Kentucky-Tennessee edition for Kentucky, Middle and East Tennessee.

Mississippi Valley edition for Mississippi, Louisiana, Arkansas and West Tennessee.

Texas Edition for Texas and Oklahoma.

The Progressive Farmer and Southern Ruralist is published on the 1st and 15th of each month, and in every issue there are departments designed to interest the mother, the father, the boy and the girl. There are interesting and instructive articles on the crops that you grow on your own farm, live-stock that are common to your section, fiction stories that you like to read, children's stories which not only interest them but help establish a foundation for more useful citizenship in later years.



REASON FOR THIS OFFER

We know you will be glad to get each of the 24 valuable issues during the year. We know you will profit and gain much pleasure from reading the worth-while articles that apply to every farm and home and the entertaining stories published in **The Progressive Farmer and Southern Ruralist**.

The Progressive Farmer and Southern Ruralist is the largest circulated farm paper or magazine in the South. It carries more prestige and naturally can afford the best editors. You know that you can depend on the timely advice given throughout the year in **The Progressive Farmer and Southern Ruralist**.

We have arranged with **The Progressive Farmer and Southern Ruralist** the special reduced offer below because it pays us to have our customers well posted on garden, farm and home problems and interests. We are all working alike for better farm conditions. We profit on the Hastings' Plantation from reading **The Progressive Farmer and Southern Ruralist** regularly, and we know that you will profit likewise.

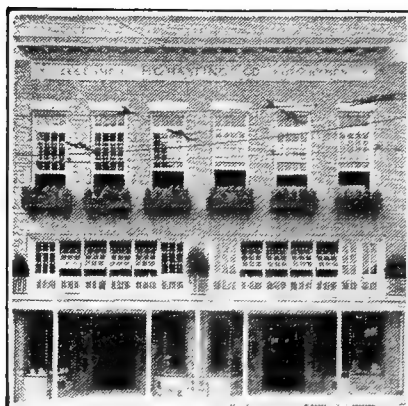
We might consider this special offer a part of Hastings' Complete Planting Service. In every offer we want to actually give you more value for your money than you can obtain anywhere else. We have chosen **The Progressive Farmer and Southern Ruralist** as the best all-round farm magazine for the South and offer it to you with your money back if you are not entirely satisfied with it. You cannot find a fairer, squarer offer than that. Just include 25 cents for a one year subscription, along with your order to Hastings'.

SPECIAL SUBSCRIPTION OFFER

The regular subscription price of **The Progressive Farmer and Southern Ruralist** is 35 cents per year, about 1½ cents per copy. If sent in with your seed order, we can have it sent to you for 25 cents. Foreign subscriptions are \$1.00 each per year. 25 cents, 1 cent per copy, along with your seed order brings you twice each month for one full year **The Progressive Farmer and Southern Ruralist**. Latest events in pictures, good stories, editorials and worth-while farming, gardening, orchard, live stock and home information by the leading men and women in Southern agriculture.

In this offer we guarantee full satisfaction and money back at the end of three months if you don't think it worth it. Just enclose 25 cents extra with your seed order for **The Progressive Farmer and Southern Ruralist** for one year. We will start it coming promptly.

Visit Hastings' New Retail Store



WHEN in Atlanta, be sure to visit Hastings' new retail store and mail order departments. Both are conveniently located on Mitchell, at Broad Street, only two blocks from the Terminal Station and Atlanta's new Post Office, four blocks from the new Union Station, State Capitol and new City Hall.

Modern in every detail, it is undoubtedly the best equipped seed store in America. Field seeds have their own special section, as do grasses, vegetable seeds, flower seeds, bulbs, garden tools, garden furniture, lawn mowers, spray pumps, flower pots, plant tubs and "Everything for the Garden." Canaries and other birds have their own glassed-in room. "Nurseryland," a large glass covered room, is devoted to the display of all kinds of plants and trees.

On this page are listed many special items which are the most popular in their respective classifications. We especially call your attention to the low price this year on Canaries, the Bird Cage and Stand and the Bird Bath and Ornament. If there is any bird, goldfish, poultry supply or garden item desired that is not listed, write us—we usually can supply it. We invite you to visit the new store and make it your headquarters while in Atlanta.



Imported Hartz Mountain Canaries



Imported Hartz Mountain Canaries are the sweetest songsters obtainable and everyone from Hastings' is a beautiful and select specimen. A written guarantee to sing or your money refunded is given with every bird. We take every precaution in shipping but we cannot guarantee safe arrival of Canaries. Birds shipped entirely at buyers' risk. New Low Price, \$5.00 each, F. O. B., Atlanta, by Express.

Bird Cage and Stand—\$3.50

The best buy in a bird cage and stand. Height, 5 ft., 5½ inches. Diameter of cage, 10 inches. Colors of green with dark green shading or red with black shading. Combines all the latest improvements. Has wire seed guard, colored seed and water cups to match cage, three full size wood perches and one swing. By Express, F. O. B. Atlanta, \$3.50. We carry a complete line of Hendryx Cages. Write for prices on mating cages, breeding cages, Parrot and Mocking Bird cages, stands and cage supplies.



Hastings' Bird Supplies

Finest Mixed Bird Seed—Containing selected Rape, Sicily, Millet and Maw Seed. Lb., 25c; 2 Lbs., 40c.
Love Bird Seed—Complete food. Lb., 25c; 2 Lbs., 40c.
Bird Gravel—5 Lbs., 35c.
Mixed Parrot Food—Sunflower, Chufas, Peanuts and Hemp Seed. Lb., 35c; 3 Lbs., 75c.
Sunflower Seed for Parrots—Lb., 25c; 3 Lbs., 60c.

Philadelphia Bird Food Co. Supplies

Cuttle Bones—Large size bill sharpener. 15c; 2 for 25c.
Bird Bitters—Tonic and song restorer. 35c.
Nestling Food—Best food for young birds. 30c.
Mite Powder—Frees birds and cages of mites. 30c.
Orange Color Food—Makes rich plumage color. 30c.
Pure Powdered Charcoal—Aids digestion. 30c.
SPRATT'S COD LIVER OIL NESTLING FOOD—25c; large, 45c.
SPRATT'S SING SONG—For health and song. 15c.
8 IN 1 HEALTH, SONG AND VIGOR RESTORER—30c.
SHEPARD'S SONG RESTORER—Each, 35c.
CHEERIO, HEALTH FOOD AND SONG RESTORER—Each, 30c.
JUSTRITE BALM FOR BALDNESS OF CANARIES—Each, 30c.
JUSTRITE FEATHER PULLING REMEDY—Each, 30c.
NESTING HAIR—Each, 15c; 2 for 25c.
MOCKING BIRD FOOD—For all soft billed birds. 50c.
PULVEX—Kills fleas and lice on pets. Small size, 25c; Shaker can, 50c; Bird size (Puff gun), 35c.

Conkey's Poultry Remedies

Old Reliable Powder (for Roup)—30c; 60c; \$1.10 sizes.
Diatex (for White Diarrhea)—30c; 60c; \$1.10 sizes.
Salvo (for Sorehead)—30c; 55c sizes.
Poultry Tonic and Conditioner—35c; 60c sizes.
LEE'S GIZZARD CAPSULES—For worms, 50 for \$1.00, 100 for \$1.50. Tablets for making hens lay, tonic conditioner. Each, 50c; \$1.00 size holds three times 50c pkg. Large size \$5.00. (Guarantees you more eggs or your money refunded).
AVICOL. For White Diarrhea in Chicks—50c and \$1.00 sizes.

DON SONG

Sergeant's DOG MEDICINES

Condition Pills—Loss of appetite, poor condition. 60c.
Sure Shot Capsules (for Worms)—Each, 60c.
Puppy Capsules (for Worms)—Each, 60c.
Tape Worm Medicine—Each, 60c.
Arsenic and Iron Pills—Tonic and appetizer; for scaly skin. 60c.
Canker Wash—Internal and external canker of ear. 65c.
Mouth Wash (for Treating Black Tongue)—Each, 65c.
Pepsin Tablets Compound—For vomiting, indigestion, cramps. 60c.
Intestinal Astringent (for Diarrhea)—Each, 60c.
Expectorant Medicine (for Coughs and Colds)—Each, 65c.
Diuretic Pills (for Rheumatism)—Each, 60c.
Liniment—Sprains, strains and sore muscles. 65c.
Eye Wash—All minor injuries and diseases of the eyes. 65c.
Nerve Sedative Medicine (Running, Barking Fits)—Each, \$1.20.
Skip Flea Powder—Each, 25c.
Skip Flea Soap—Each, 25c.

SERGEANT'S SPECIAL MEDICINE—(For Distemper)—Each, \$1.25.

SERGEANT'S MANGE MEDICINE—Each, 70c.

Q. W. Laboratories Dog Remedies

Condition Powder—All around conditioner for dogs. \$1.00.
Cod Liver Oil with Lime—Food builder, especially for Distemper and preventing Rickets. Pint, \$1.25; Quart, \$2.00.
Mange and Flea Soap—Each, \$1.00.
Healing Salve—For sores, ulcers, ringworms, etc. \$1.00.
Worm Capsules—Box, \$1.00.
Fit and Sedative Tablets—Box, \$1.25.
Diarrhea and Dysentery Tablets—Box, \$1.25.
Constipation Pills—Box, \$1.00.

Kennel Food Supply Company's Food

Whole Biscuit. Not Prepaid—25 Lbs., \$2.00; 100 Lbs., \$7.50. Write for quantity prices.
Cero Meato (Kibbled Food). Not Prepaid—25 Lbs., \$2.00; 100 Lbs., \$7.50. Write for quantity prices.

Spratt's Dog Food

Fibo—10 Ozs., 25c; 32 Ozs., 50c; 5 Lbs., \$1.00; 10 Lbs., \$2.00. Not Prepaid—100 Lbs., \$12.50.
Dog Cakes—14 Ozs., 25c; 31 Ozs., 50c; 5 Lbs., \$1.00. Not Prepaid—100 Lbs., \$12.50.
MILLER'S A-1 RATION. Not Prepaid—25 Lbs., \$1.40; 100 Lbs., \$5. Write for quantity prices.
MILLER'S QUICK LUNCH (Meat and Cereal)—Case of 48, 1 Lb. cans. Not Prepaid—\$6.00.
MILLER'S A-1 CANNED MEAT—Case of 18, 2¼ Lb. cans. Not Prepaid—\$6.00.
VIGO—Canned meat and cereal. Not Prepaid, 12 1-lb. cans, \$1.20.

Hastings' Fish Food

Hastings' Tujoe Natural Food—Granulated, easy to feed. 10c.
Hastings' Wafer Food. Each, 10c.
We supply every Aquarium need—fish, snails, turtles, ornaments, etc. Write for Prices.

Bird Bath and Ornament

\$4.45 Beautiful and artistic lawn jewel exactly as pictured. Total height about 26 inches. Basin 18 inches wide, Sylvan stone finish. Removable saucy frog ornament. Complete for \$4.45. F. O. B. Atlanta.

Garden Books We have practically all garden books that are in circulation. Write for catalog.



INDEX OF VEGETABLE AND FIELD SEEDS

INCLUDING MISCELLANEOUS ITEMS AND SUPPLIES FOR HOME AND GARDEN.

Planting Calendar 8	Cane 119	Cotton 114	Kale (Borecole) 27	Pet Stock Supplies 126
So far as possible, in making up this catalog, we arranged the vegetables, flowers, bulbs, and plants in alphabetical order.	Cantaloupe 30-32	Cress 16	Kohl Rabi 27	Poultry Supplies 126
Alfalfa Page 111	Caraway 27	Cucumbers 24-25	Lavender 27	Pro-Farmer-Ruralist 125
Anise 27	Carrots 22	Dandelion 27	Lawn Mixtures 107-109	Pumpkins 41
Artichokes 9, 116	Cashaw Pumpkin 41	Dill 27	Leeks 27	Radish 46-47
Asparagus 9, P. 98	Catnip 27, P. 103	Directions to Order 6	Lespedeza 111	Rape 118
Balm 27	Cauliflower 17	Eggplant 26	Lettuce 28-29	Rhubarb (Pie Plant) 47
Basil, Sweet 27	Celeriac 16	Endive 26	Mangels, Stock 14	Rice, Upland 121
Beans, Garden, Navy 9-14	Celery 16	Escarole 26	Marjoram, Sweet 27	Rosemary 27
Beans, Mung 117	Chard, Swiss 15	Fennel, Sweet 27	Millet 121	Rutabaga 55
Beans, Soy or Soja 115	Chervil 16	Fertilizers 124	Milo Maize 120	Sage 27
Beans, Velvet 116	Chicks, Baby 128	Feterita 120	Mulch Paper 123	Salsify 47
Beets 14-15	Chufas 115	Fetticus 16	Muskmelon 30-32	Savory, Summer 27
Bene 121	Citron 34	Fungicides 122	Mustard 37	Sorghum (Cane) 119
Bird Supplies 126	Clovers 111	Garlic 39	Okra 37	Spinach 48
Borage 27	Collards 17	Gherkins 25	Onions, Plants 38-39	Squash, Marrow 49
Borecole 27	Collections, Special 7	Gourds 26	Parsley 40	Sunflower 121, 75
Broccoli 16	Combination Salad 48	Grape Vines 106	Parsnips 40	Swiss Chard 15
Brussels Sprouts 16	Coriander 27	Grasses 107-110	Peanuts 118	Tendergreen 37, 48
Buckwheat 121	Corn, Broom 120	Herbs—all kinds 27	Peas, Garden, Eng. 42-43	Teosinte 121
Cabbage, Plants 18-21	Corn, Chicken 120	Horehound 27	Peas, Field, Cow 117	Thyme 27, P. 105
	Corn, Kafir 120	Horseradish Roots 47	Peat Moss 124	Tobacco 53, 71
	Corn, Pop, Sweet 23	Hotkaps 123	Pennyroyal 27	Tomato 50-53
	Corn Salad 16	Inoculation Bacteria 123	Peppers 44-45	Turnips 54-55
	Cos (Romaine) 29	Insecticides 122	Pe Tsai (Cabbage) 21	Watermelons 33-36
				Wormwood 27

INDEX OF FLOWER SEEDS, PLANTS, BULBS

Planting Calendar 56-57	Celosia 62	Fox Glove 66, P. 97	Love in Mist 71	Rock Cress P. 96
Abelia P. 91	Centaurea 63	Funkia P. 99	Love Lies Bleeding 58	Rose P. Cover, 91-95
Abronia 58	Cerastium 62	Gaillardia 67, P. 99	Lupine, Lupinus 70, P. 102	Rose Campion P. 96
Abutilon 58	Cheiranthus 63	Geranium 67	Mallow 68, P. 102	Rudbeckia 74, P. 104
Aconitum P. 96	Cherry, Flowering P. 91	Gerbera 5, 68, P. 99	Maple, Flowering 58	Salpiglossis 74
Ageratum 58	Chrysanthemum 63, P. 98	Geum P. 99	Marigold 4, 70, 61	Salvia 74, P. 104
Agrostemma P. 96	Clarkia 63	Gilia 68	Marigold, Scotch 61	Sanvitalia 74
Almond, Flowering P. 91	Cleome 63	Gladiolus Cover, B. 86-88	Matricaria 67, P. 99	Saponaria 74, P. 104
Alonzoa 58	Cobea Scandens 80	Gladiolus, Hardy B. 90	Matthiola 70	Scabiosa 4, 5, 74, P. 104
Althea P. 91, 102	Cockscomb 62	Globe Amaranth 68	Mazus P. 102	Scarlet Runner 80
Alyssum 58, P. 96	Coix 69	Godetia 68	Mertensia P. 102	Scarlet Sage 74, P. 104
Amaranthus 58	Coleus 64	Golden Bells P. 91	Mesembryanthemum 80, 4	Sedums P. 104
Amaryllis B. 90	Columbine 60, P. 96	Golden Feather P. 102	Mignonette 70	Sempervivum P. 105
Anagallis 58	Combustion Plant 58	Golden Glow P. 104	Mimulus 70	Shell Flower B. 90
Anchusa 58, P. 96	Cone Flower 74, P. 104	Gomphrena 68	Mirabilis 67	Snapdragon 2d Cover, 60, 70
Anthemis P. 96	Convolvulus 81	Grape Vines P. 106	Mxd. Flower Garden 70	Snowball P. 91
Antirrhinum Cover, 60	Coral Bells P. 99	Grass, Ornamental P. 99	Mock Orange P. 91	Snowberry P. 91
Aquilegia 5, 60, P. 96	Coropsis 61, P. 97	Gypsophila 68, P. 99	Monarda P. 103	Snow-in-Summer 62
Arabis P. 96	Cornflower 63	Hedychium B. 90	Monarda P. 103	Speedwell P. 105
Arctotis 4, 60	Cosmidium 64	Helenium P. 99	Monkshood P. 96	Spider Plant 63
Armeria 60, P. 96	Cosmos 64	Helianthemum P. 99	Montbretias B. 90	Spirea P. 91, 106, 97
Asparagus Fern P. 98	Cowslip P. 104	Helichrysum 68	Moonflower 81	Statice 75, 68, P. 105
Asters 4, 59, P. 96, 105	Crape Myrtle P. 91	Heliopsis 68	Morning Glory 81	Stocks 75, 78, 70
Astilbe P. 97	Crinum B. 90	Heliotrope 5	Mourning Bride 74	Stokesia P. 105
Avens P. 99	Crotalaria 64	Hemerocallis P. 99	Myosotis 67, P. 99	Stoncrop P. 104
Baby's Breath 68, P. 99	Cyclamen 64	Heuchera P. 99	Nasturtium 71, 4, 81	Strawflowers 68, 75, 78, P. 105
Bachelor's Button 63, 68	Cydonia P. 91	Hibiscus 68, P. 102, 91	Nepeta P. 103	Sunflower 75, 121
Balloon Vine 80	Cynoglossum 64	Hollyhock 5, 69, P. 102	Nerine B. 90	Sun Plant 73
Balsam 60	Cypress Vine 80	Honeysuckle P. 91	Nicotiana 71	Sun Rose P. 99
Balsam Apple 80	Daffodil, Peruvian B. 90	Hop, Japanese 80	Nigella 71	Sweet Pea 76-77, 81, P. 102
Bartonia 61	Dahlia 65, B. 84-85	Humulus 80	Oenothera 71	Sweet Scabious 74
Bean, Castor 74	Daisy, African 60, 66	Hunemannia 68	Old Maid 78	Sweet Sultan 63
Bean, Hyacinth 80	Daisy, English 65, P. 97	Hyacinth Bean 80	Oxalis 71	Sweet William 75, P. 105
Bean, Scarlet Runner 80	Daisy, Golden 68	Hydrangea P. 91, 98	Painted Tongue 74	Symphoricarpos P. 91
Beard Tongue 71	Daisy, Michaelmas P. 96	Hymenocallis B. 90	Pansy 71, P. 101, 105	Tagetes 70
Beauty Bush P. 91	Daisy, Painted 74, P. 104	Iberis 61, P. 102	Passiflora 81	Tassel Flower 61
Bell Flower 72, P. 97	Daisy, Shasta 65, P. 97	Ice Plant 80, 4	Passion Flower 81	Thalictrum P. 105
Bellis Perennis 65, P. 97	Daisy, Transvaal 68, P. 99	Immortelle 78	Pentstemon 5, 71	Thrift 60, P. 103, 96
Bergamot P. 103	Delphinium 4, 65, P. 97	Ipomea 81	Peonies P. 103	Thyme 27, P. 105
Bidens Humulus 64	Deutzia P. 91	Iris P. 100-101	Periwinkle 78, P. 105	Thunbergia 81
Black Eyed Susan 81	Devil in Bush 71	Ismene B. 90	Petunia Cover, 72	Tigridia B. 90
Blanket Flower 67, P. 99	Dianthus 5, 66, 75, P. 97, 105	Ivy 81	Philadelphus P. 91	Tithonia 5, 75
Blazing Star 61, P. 102	Dicentra P. 97	Jasmine P. 91	Phlox S. 72, P. 103	Tobacco, Flowering 71
Bleeding Heart P. 97	Didiscus 66	Job's Tears 69	Physalis P. 103	Torenia 75
Blue Bells P. 102	Diervillas P. 91	Joseph's Coat 58	Physostegia S. 72, P. 104	Touch-Me-Not 60
Blue Bonnet 70	Digitalis 66, P. 97	Kochia 69	Pimpernel 58	Tritoma 75, P. 105
Blue Lace Flower 66	Dimorphotheca 80	Kolkwitzia P. 91	Pin Cushion 74, P. 104	Tropaeolum 80
Bridal Wreath P. 91	Dolichos 63	Kudzu 81	Pinks 5, 66, P. 97	Tuberose B. 90
Buddleia P. 91	Dusty Miller 63	Lady in Green 71	Pinks, Moss P. 103	Valeriana P. 105
Burning Bush 69	Elephant Ear B. 82	Lady Slipper 60	Pinks, Sea 60, P. 96	Verbena 75
Butterfly Bush P. 91	Eschscholtzia 67, 68	Lantana 69	Platycodon 72, P. 104	Verbena, Sand 58
Cacalia 61	Everlastings 68, 75, 78, P. 105	Lantern Plant P. 103	Plumbago P. 104	Veronica P. 105
Caladium B. 82	False Dragonhead 72, P. 103	Larkspur 69, 4, 65	Poppy 73, 67, 68, P. 104	Viburnum P. 91
Calamintha P. 96	Ferns P. 98	Lathyrus 81, P. 102	Poppy, California 67	Vinca 78, P. 105
Calendula 61	Feverfew 67, P. 99	Lavendula P. 102	Poppy, Tulip 68	Viola 71, P. 105
Calliopsis 61	Flax 67, P. 102	Liatris P. 102	Portulaca 73	Virginian Stock 78
Campanula 62, P. 97	Flora's Paint Brush 61	Lilacs P. 91	Primrose, Primula P. 104	Wallflower 78, 63
Canary Bird Vine 80	Forget-Me-Not 67, P. 99	Lilies 69, B. 89-90, P. 99	Pyrethrum 74, P. 104	Wallflower, Alpine 63
Candytuft 61, P. 102	Forget-Not, Cape 58, P. 96	Lily of the Valley B. 89	Quince, Flowering P. 91	Weigela P. 91, 106
Canna 62, B. 82-83	Forget-Not, Chinese 64	Linaria 70, 81	Rattlebox 64	Wisteria P. 91
Canterbury Bells 62, P. 97	Forsythia P. 91	Linum 67, P. 102	Red Hot Poker 75, P. 105	Woolflower 62
Cardinal Flower P. 102	Fountain Plant 58	Lobelia 70, P. 102	Reseda 70	Xeranthemum 78
Carnation 62	Four O'Clock 67	Lonicera P. 91	Ricinus 74	Zinnia, Creeping 74

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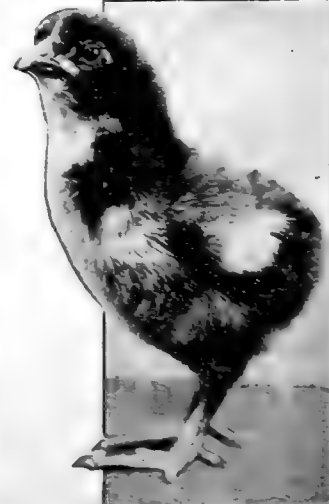
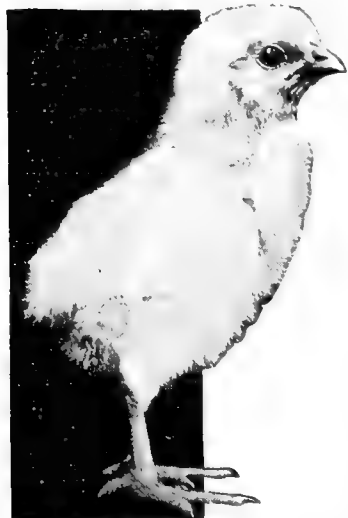
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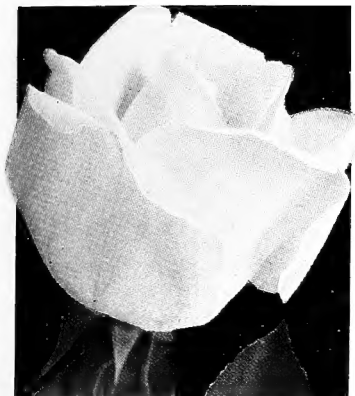
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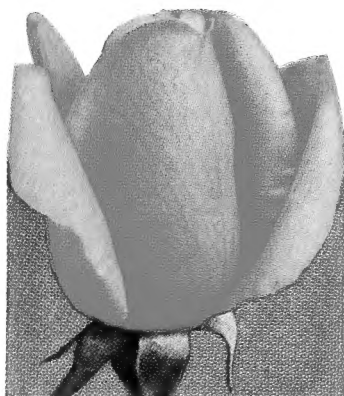
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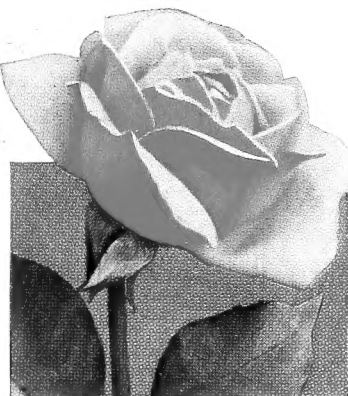
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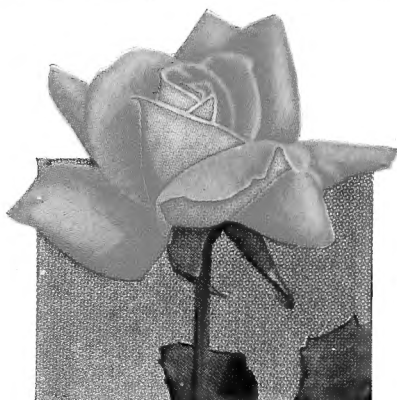
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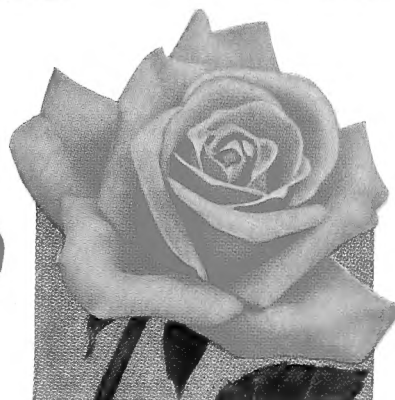
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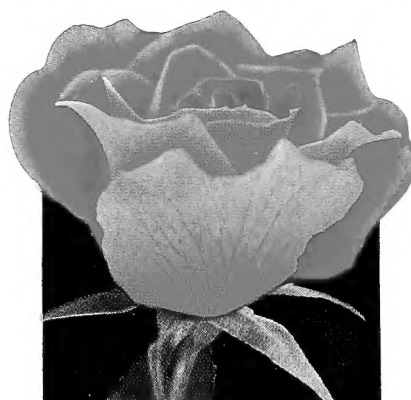
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